



Colour Television

Service Manual

25BN1

Model C25EG65NB A (U.K.)

Service Ref. No. C25EG65NB A-03

PRODUCT CODE: 111325400

ORIGINAL VERSION: Chassis No. EB4-A

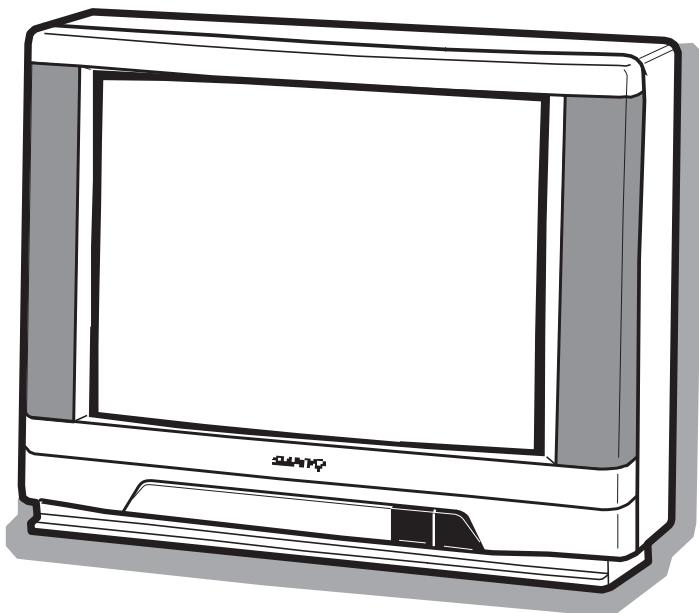
Service Ref. No. C25EG65NB A-04

Service Ref. No. C25EG65NB A-05

Service Ref. No. C25EG65NB A-06

Service Ref. No. C25EG65NB A-07

Service Ref. No. C25EG65NB A-08



Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note
This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications

Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF 21~69
Aerial input impedance	75ohm
AV terminal	CENELEC standard
21 Pin sockets	5 watts X2
Sound output(Cont.)	63cm diagonal, 110 degree
Picture tube	59cm
(Visible picture diagonal)	680 x 535.5 x 449.5mm
Dimensions (WxHxD)	25.5 Kg
Weight	

SAFETY PRECAUTION

- 1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.
- 2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.
- 3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc. Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.

X-RADIATION PRECAUTION

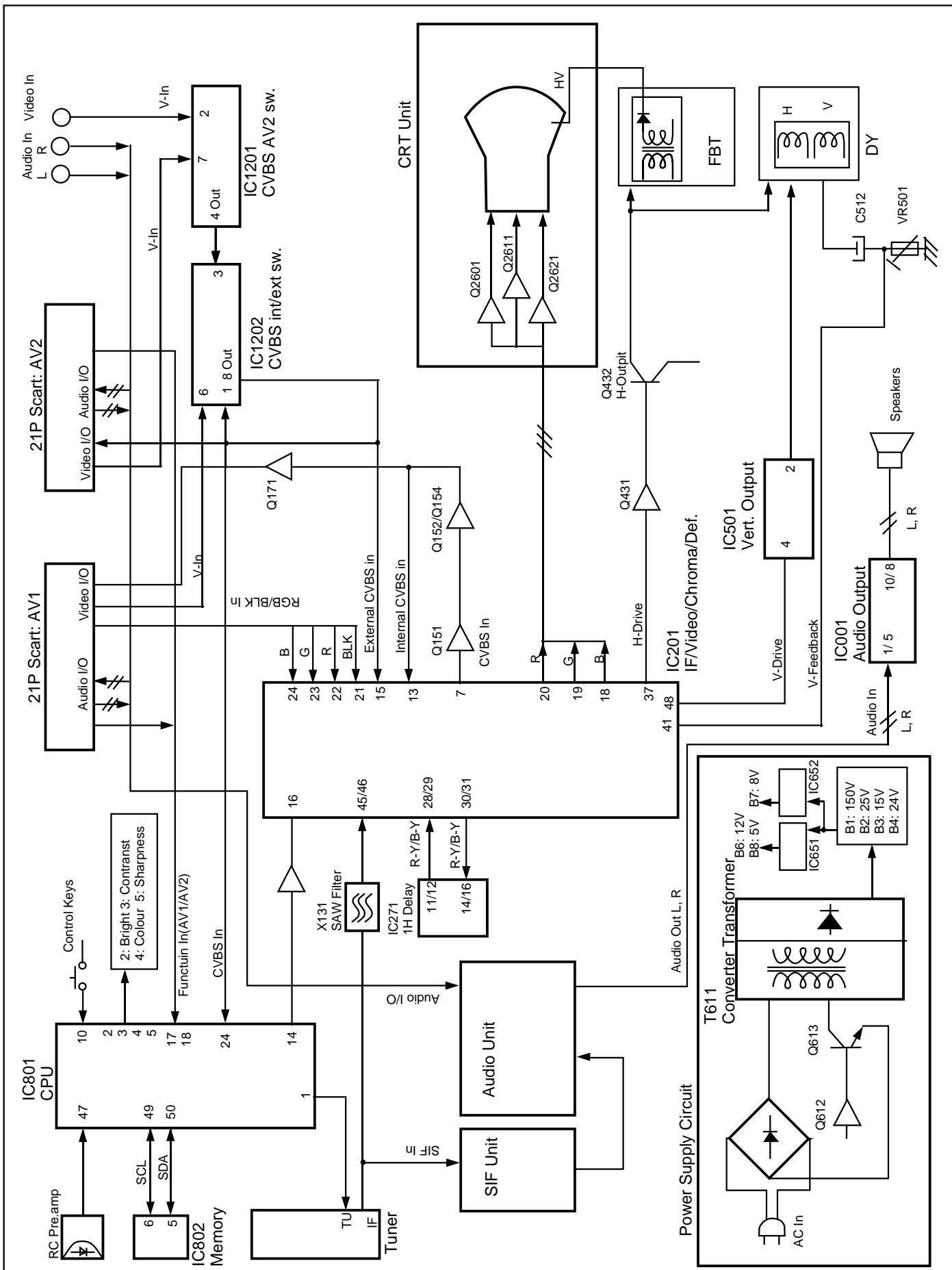
The primary source of X-RADIATION in the television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X-RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for +B1 volt power supply adjustment, and high voltage adjustment to maintain the high voltage within the specified limits.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark ! in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark !. No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark !.

BLOCK DIAGRAM

This is a diagram for all models and therefore differs slightly from the actual block diagram.



CIRCUIT DESCRIPTION

1. POWER SUPPLY

The power supply circuit of the EB4-A chassis is composed of a rectifier smoothing circuit, an oscillation circuit, a control circuit and an output rectifier circuit. The AC input voltage is full-wave rectified by the rectifier smoothing circuit, and an unstable DC voltage is generated at both terminals of the smoothing capacitor C607. This voltage is input to the oscillation circuit. The oscillation circuit is provided with a blocking oscillator circuit that switches the switching transistor Q613 ON and OFF, and an oscillation frequency and a duty square wave pulse are generated in the input windings according to operation of the control circuit. A square-wave pulse whose size is dependent on the turn ratio of the input and output windings is obtained in the output winding. This is rectified in the output rectifier circuit, and the desired DC voltage is obtained.

2. IF & DEFLECTION (TDA8361)

The IF output signal from the tuner passes through the SAW filter, and it is input to pin45 and pin46 of IC201. The signal input to the IC passes through the IF amplifier, video detection and video amplifier circuits and is output from pin7 as a composite video signal. And after this signal is converted to impedance at Q151, supplies to the video and chroma amplifier stages.

The sync.-separation circuit separates the video signals applied to pin13(internal video signal) or pin15(external video signal) to vertical- and horizontal-sync. signals respectively. The horizontal oscillator requires no external components and is fully integrated. The oscillator is always running when the start-pin36 is supplied with 8V. Horizontal drive signal is output from pin37. VR361 is for adjustment of the horizontal centring. The separated vertical-sync. signal from sync. separation circuit passes through the vertical-separation circuit, and applied to trigger divider circuit. The horizontal oscillation pulse and input vertical sync. pulse are monitored by the trigger divider circuit, and switching 50Hz and 60Hz system, the vertical amplitude automatically adjusted for 50Hz and 60Hz. The output signal from the trigger divider is triggered vertical oscillation circuit consisting of C351, R352 and pin42, and vertical drive pulse is output from pin43. VR501 is for changing the amount of AC feedback applied to pin41 and for adjustment of the vertical amplitude.

3. VIDEO CHROMA & R.G.B. (TDA8361)

The composite video signal output from the pin7 of IC101 passes through Q151-Q154, and it is supplied to pin13. The external video signal output from SCART is supplied to pin15. The video signal input to pin13 or pin15 is separated to luminance (Y) signal and chroma signal in IC201. These pins are used in common with H/V-sync. separation input. The peaking of Y signal is adjusted by DC voltage of pin14. ("SHARPNESS"

control) The chroma signal is divided into R-Y and B-Y chroma signals, demodulated in IC201, and output from pin30 (R-Y) and pin31 (B-Y). These chroma signals pass through the 1H delay line circuit (IC271), and they are input to pin29 (R-Y) and pin28 (B-Y). These R-Y/B-Y signals pass through RGB matrix circuit and RGB selector circuit of IC101. The internal RGB signals are generated in RGB matrix circuit and the RGB selector, consisting linear amplifiers, clamps and selects either the internal RGB signals or the external RGB signals input from pin22(R), pin23(G), pin24(B). Selection is controlled by the voltage at the RGB switch control (pin21) and mixed RGB modes are possible since RGB switching is fast. The RGB switch also functions as a fast blanking pin by blanking the RGB output stages; here internal and external RGB signals are overruled. The colour gain is controlled by DC voltage of pin26. ("COLOUR" control) The contrast control voltage present at pin25, and the brightness control voltage present at pin17 controls DC level of RGB signals. The RGB signals are finally buffered before being available at the RGB output pins [pin20 (R), pin19 (G), pin18 (R)].

4. AUDIO OUTPUT(TDA7263M)

The audio signals output from the audio unit are input to pin1(L) and 5(R) of IC171 and passes through the pre-amplifier circuit and drive circuit, after which it is input to the audio amplifier. The audio amplifier is an SEPP (single-ended, push-pull) OTL type and output to pin8(R) and 10(L) to directly drive the speakers.

5. VERTICAL OUTPUT (LA7832/LA7833)

An IC (LA7832/LA7833) is used for the vertical output circuit in this chassis. The vertical drive pulse from pin43 of IC201 is input to pin4 of IC501. This pulse drives IC501, and vertical scanning is performed. In the first half of scanning a deflecting current is output from pin2 and passes through the following path:

$Vcc(B4) \rightarrow D501 \rightarrow pin3 \rightarrow pin2 \rightarrow DY \rightarrow C512 \rightarrow VR501/R509$. An electric charge is then stored in C512. In the last half of scanning the current path is $C512 \rightarrow DY \rightarrow pin2 \rightarrow pin1 \rightarrow VR501/R509 \rightarrow C512$. In this way, an amplifying sawtooth waveform current flows directly to DY to perform electron beam deflection. Next, in the first half of the banking period the vertical drive pulse suddenly becomes OFF, and in order to reduce the current flowing to DY, the current path becomes as follows by the inductance of DY:

$DY \rightarrow pin2 \rightarrow pin1 \rightarrow VR501/R509 \rightarrow C512 \rightarrow DY$. Also, when the charge of DY has dissipated, the current path becomes $Vcc24V \rightarrow pin6 \rightarrow pin7 \rightarrow C502 \rightarrow pin3 \rightarrow pin2 \rightarrow DY \rightarrow C512 \rightarrow VR501/R509$, and when the prescribed current value is reached, the vertical drive pulse becomes ON. This completes one cycle.

6. HORIZONTAL OUTPUT

A horizontal oscillation signal is output from pin37 of IC201 and switches the drive transistor Q431. This switching signal is current amplified by the drive transformer T431 and drives the output transistor Q432. When Q432 becomes ON, an amplifying current flows directly to DY through C441 → DY → Q432 → GND, and deflection is performed in the last half of the scanning period. Next, when Q432 becomes OFF, the charge that had been stored in DY up to that point releases a resonance current to the resonant capacitors C421/C423 and charges them. The current stored in C421/C423 is then flowed back to DY, and an opposite charge is then stored in DY. This opposite charge then switches the dumper diode in Q432 ON, the resonance state is completed, and an amplifying current is then flowed again directly to DY through the dumper diode. By this means, deflection in the first half of the scanning period is performed, and when Q432 becomes ON at the end of the first half of the scanning period, deflection during the last half is begun, thus completing one cycle.

In the PCC circuit consisting of Q461 and Q462, the parabola signal supplied from the vertical circuit is added at the horizontal output stage and pincushion compensation is performed by varying the DC voltage bias. Further, the ABL voltage is feedback to the base of Q462 to compensate for width variations due to variations in the beam current.

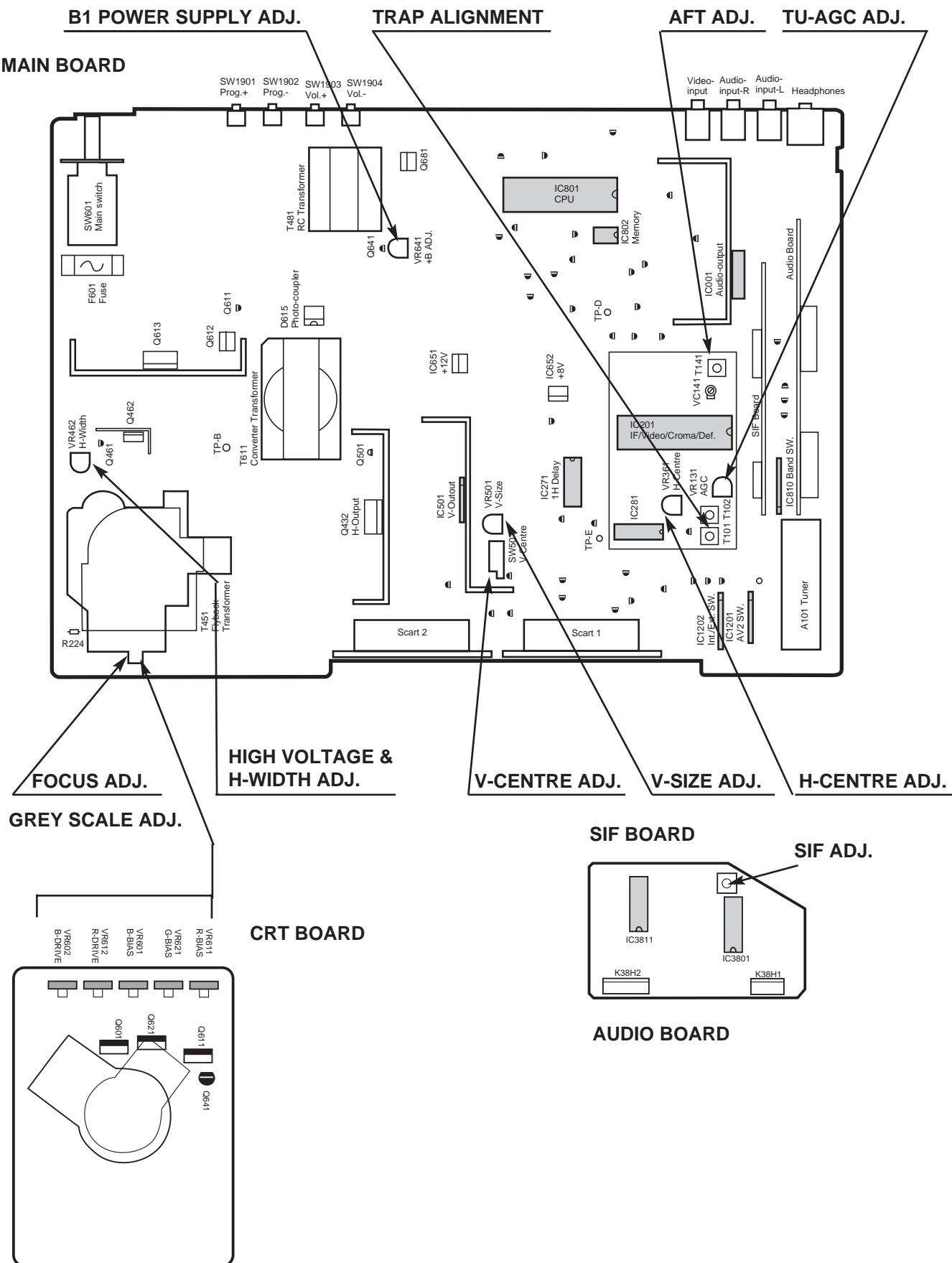
7. CPU <System and Teletext Control>

Pin description

Pin1: Tuning voltage output
Pin2: Brightness control output (6-bit DAC)
Pin3: Contrast control output (6-bit DAC)
Pin4: Colour control output (6-bit DAC)
Pin5: Sharpness control output(6-bit DAC)
Pin6: Not used (GND)
Pin7: Not used (GND)
Pin8: Power ON/OFF output (H:ON)
Pin9: AFT signal input
Pin10: Option SW1 & Keyboard scan input (DC)
Pin11: Option SW2
Pin12: 50/60Hz switch input (50Hz: Hi)
Pin13: GND
Pin14: TV/AV switch output (TV: Hi)
Pin15: S-VHS switch output (S-VHS: Hi)
Pin16: Option SW3 (2AV: Hi)
Pin17: Function signal input for SCART1
Pin18: Function signal input for SCART2
Pin19: Power LED drive output1
Pin20: Option SW4 & Power LED drive output2
Pin21: Ignore output
Pin22: GND
Pin23: CVBS input0 (Internal)
Pin24: CVBS input1 (Internal/External)

Pin25: Black
Pin26: IREF
Pin27: Odd/Even output
Pin28: GND
Pin29: -
Pin30: V-deflection stop output
Pin31: RGB REF
Pin32: Blue output for OSD
Pin33: Green output for OSD
Pin34: Red output for OSD
Pin35: Blanking output for OSD
Pin36: H-sync. input (Horizontal pulse for OSD)
Pin37: V-sync. input (Vertical pulse for OSD)
Pin38~39: Supply (+5V)
Pin 40: OSC GND
Pin 41: Oscillator input for CPU
Pin 42: Oscillator output for CPU
Pin 43: Reset input
Pin 44: Supply (+5V)
Pin 45: Protect signal input (L:Power circuit defects)
Pin 46: Ident. signal input
Pin 47: R/C signal input
Pin 48: Mute output in no picture
Pin 49: I²C bus SCL (Serial clock)
Pin 50: I²C bus SDA (Serial date)
Pin 51: Option SW5 & Band select output1
Pin 52: Band select output2

SERVICE CONTROL ADJUSTMENT



B1 POWER SUPPLY ADJUSTMENT

1. Set VR641 to its mechanical centre before pressing the mains switch.
2. Tune the receiver to a PAL circular pattern.
3. Set the brightness and contrast controls to normal.
4. Connect a digital V-meter to test point "TP-B".
5. By using VR641, adjust the voltage to 150 ± 0.5 V.

AFT ADJUSTMENT

1. Tune the receiver to the clearest station.
2. By using T141, adjust AFT to obtain the best picture.

AGC ADJUSTMENT

NOTE: Do not attempt this adjustment with a weak signal.

1. Tune the receiver to the clearest station.
2. Turn AGC VR(VR130) in direction which causes snow noise to appear, then in the opposite direction until the snow noise just disappears.

GREY SCALE ADJUSTMENT

[SCREEN VR ADJUSTMENT]

1. Tune the receiver to the white pattern.
2. Set the brightness and contrast controls to normal.
3. Set VR2602 and VR2612 to its mechanical centre.
4. Turn VR2601, VR2611 and VR2621 fully anti-clockwise.
5. Set the TV into service mode by pressing the Function button **F** on the Remote control and the Prog + **P** on the TV front panel. Press the Function button **F** on the Remote control until "SCREEN" is highlighted. This sets up a horizontal scanning line.
6. Set screen VR so that one colour is just visible.

[BIAS VR ADJUSTMENT]

7. By using VR2601, VR2611 or VR2621, adjust line to be white.
8. Set screen mode OFF, by pressing the Recall button **[-]** on the Remote control.

[DRIVE VR ADJUSTMENT]

9. By using VR2602 and VR2612, adjust white balance.

HIGH VOLTAGE & WIDTH ADJUSTMENT

[HIGH VOLTAGE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Set the brightness and contrast controls to maximum.
3. Connect digital V-meter to both terminals of R224, and a high voltage meter to the CRT anode.
4. Confirm high voltage to be 26.0 ± 1 KV at beam current 1.3mA, and less than 29.0 KV at 0 beam current.

[H-WIDTH ADJUSTMENT]

5. Adjust VR462 to obtain proper H-width.
6. Reconfirm high voltage.

H-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust H-centre by using VR361.

V-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-centre by using SW501.

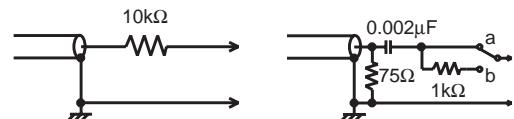
V-SIZE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-size by using VR501.

FOCUS ADJUSTMENT

By using FOCUS VR, adjust focus control for good scanning lines.

CIRCUIT ALIGNMENT



VIF alignment

Input probe

Output probe

SETTING	Adjustment	Waveform
DC 15.5V AGC voltage (4.3-4.5V) Output probe	C644 + IC201-pin48 IC201-pin45 (Side b) IC201-pin7	By using T141, adjust "P" to be maximum amplitude.
Input probe		
Marker frequency Sweep ATT 0dB=176mVrms/75	39.5MHz 20dB	

Trap alignment

SETTING	Adjustment	Waveform
DC 15.5V Output probe	C644 + Tuner IF (Side a) Q101-C	By using T101, adjust "A" to be minimum amplitude.
Input probe		
Marker frequency Sweep ATT 0dB=176mVrms/75	41.5MHz 11dB	

SIF alignment

SETTING	Adjustment	Waveform
DC 12V AGC voltage Output probe	IC3801-pin11 IC3801-pin3 IC3801-pin1 (Side b)	1. Adjust AGC voltage to be "A" = 0.5Vp-p. 2. By using T3801, adjust "P" to be equal centre line.
Input probe Sweep ATT Marker Frequency	IC3801-pin12 10dB 38.5MHz	

INITIALISATION (Important Notice)

When you replace a memory IC (IC802), it is necessary to initialise the IC as following step.

A. Initialisation

Press and hold the **normalisation button**  on the remote control handset and press the **programme + button**  on the TV set.

The IC will be initialised automatically to set the following data.

User control data

Colour	: Centre
Brightness	: Centre
Contrast	: Maximum
Sharpness	: Centre
Text. Bright	: Centre
Bass	: Centre
Treble	: Centre
Balance	: Centre
Volume	: Step 12

Service data

K1	: +000	->	+001
K2	: +000	->	-001
ST ID	: +000		
ATT	: +004		

Manual set data

Service mode description

K1, K2 : For adjustment of stereo separation
ST ID : Mode setting for A2 stereo judgement

+000 : Fast mode

+001: Normal mode

+002: Fast -> normal mode

ATT : Attenuation of FM sound

To equalise sound level between FM and Nicam.

SCREEN: For screen adjustment

To make one horizontal scanning line.

NOTE:

The items K1, K2, ST ID and ATT are invalid adjustments for this model.

The data for K1,K2,ST ID and ATT can be altered, but it but has no effect.

The initialised service data of items K1 and K2 should be modified to the manual set data shown above.

For how to modify, refer to next step.

B. Service Mode

1. To entre the service mode, press and hold the **Function button**  on the remote control handset and press the **programme + button**  on the TV set.
- The following OSD appears on the screen.

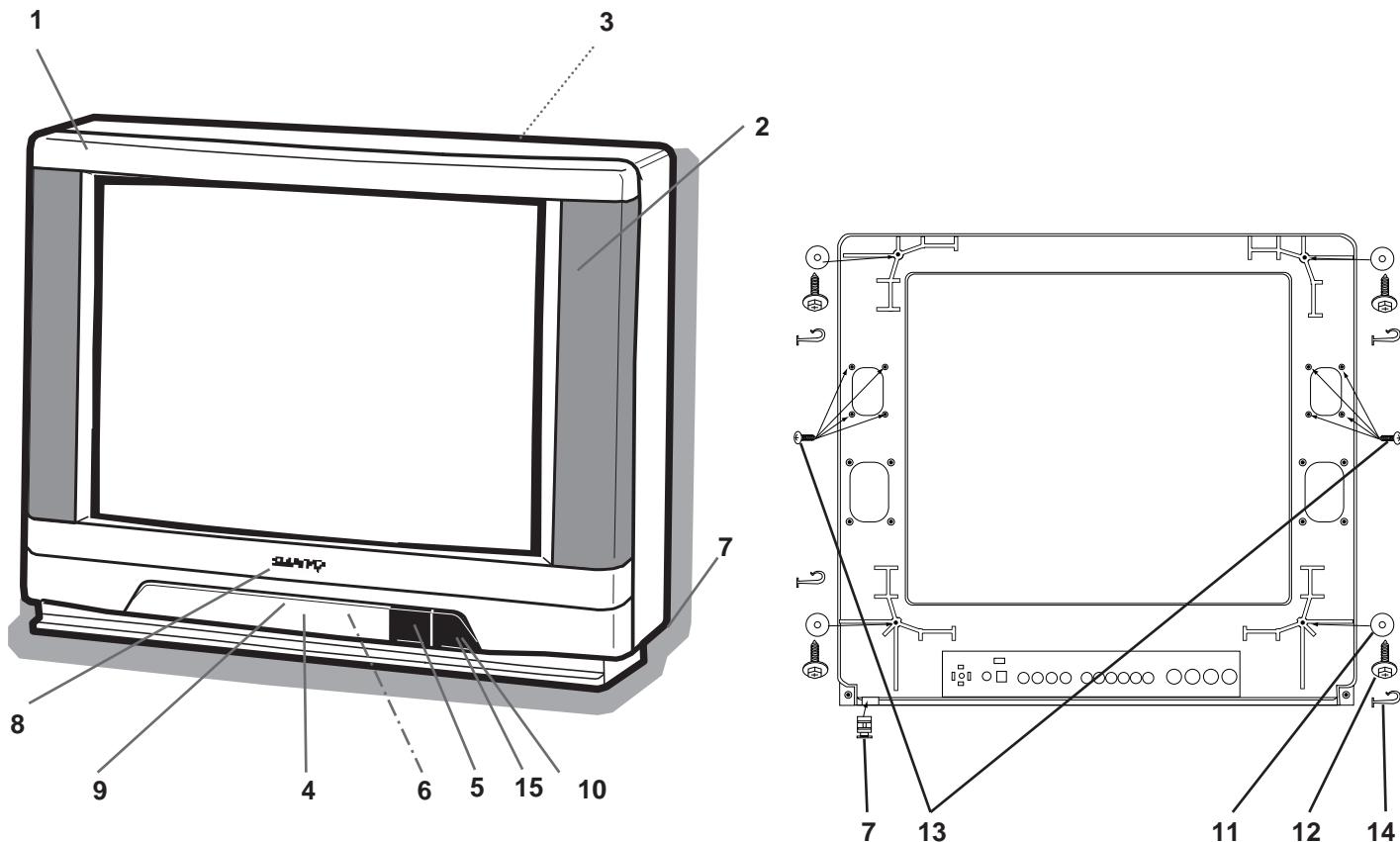
ADJUST	DATA
K1	+000
K2	+000
ST ID	+000
ATT	+004
SCREEN	VOL
CPU Ver	1.0

2. Select desired service item by using the **Function button**  on the remote control handset.
3. Change date by using the **Level + or - button** .
4. To return to TV mode press the **Recall button**  on the remote control handset.

SERVICE REF. No. C25EG65NB A-03

CABINET PARTS LIST

Note: Parts order must contain Service Ref. No., Part No., and descriptions.

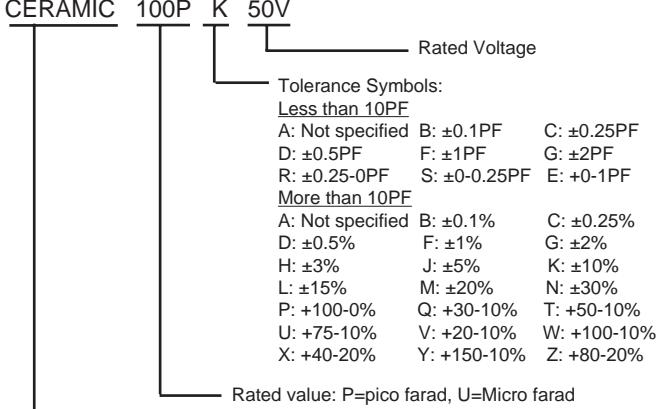


Part No.	Description	Part No.	Description
CABINET PARTS			
1	610 270 6970	ASSY,CABINET FR-F2VAM	
2	610 266 1019	ASSY,GRILLE SP-F2VE	
3	610 260 6836	CABINET BACK-F2VTM	
4	610 266 8551	DOOR-F2RA	
5	610 261 6125	DEC BOARD-F2VTM	
6	610 260 6843	DEC CONTROL SHEET-F2VTM	
7	610 253 2449	HOLDER AC CORD-GBR-D4VA	
8	645 003 9256	BADGE,SANYO*46.2X13.5L45	
9	610 104 2505	LATCH PUSH,7.9X6.9BK	
10	610 210 7302	COIL SPRING-D8HA	
11	610 254 8426	SPACER CUSHION-D5PC	
12	412 009 3003	CRT SCREW 6 X 30	
13	411 076 1400	SCREW TPG 4 X 14	
14	610 265 4202	HOLDER DEGAUSS COIL-F3SC	
KNOBS			
15	610 255 3895	BUTTON-E7GC	
ACCESSORIES			
JXTJ	RC TRANSMITTER		
SKP10091	INSTRUCTIONS MANUAL-F2WCV		
1AA0SDZ0014--	TV STAND-F2VA (MST2572)		

CHASSIS ELECTRICAL PARTS LIST

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a  mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Parts order must contain Service Ref. No., Part No., and descriptions.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description	
Read description in the Capacitor and Resistor as follows:			OUT OF CIRCUIT BOARD-F2VAM			
CAPACITOR			PICTURE TUBE			
CERAMIC	100P K 50V		 Q901	414 008 6405	CRT A59ECF20X05	
		Rated Voltage		414 009 2901	CRT A59ECF28X05	
 <p>Tolerance Symbols: <u>Less than 10PF</u> A: Not specified B: $\pm 0.1\text{PF}$ C: $\pm 0.25\text{PF}$ D: $\pm 0.5\text{PF}$ F: $\pm 1\text{PF}$ G: $\pm 2\text{PF}$ R: $\pm 0.25\text{-}0\text{PF}$ S: $\pm 0.25\text{-}0.5\text{PF}$ E: $\pm 0.1\text{-}1\text{PF}$ <u>More than 10PF</u> A: Not specified B: $\pm 0.1\%$ C: $\pm 0.25\%$ D: $\pm 0.5\%$ F: $\pm 1\%$ G: $\pm 2\%$ H: $\pm 3\%$ J: $\pm 5\%$ K: $\pm 10\%$ L: $\pm 15\%$ M: $\pm 20\%$ N: $\pm 30\%$ P: $+100\text{-}0\%$ Q: $+30\text{-}10\%$ T: $+50\text{-}10\%$ U: $+75\text{-}10\%$ V: $+20\text{-}10\%$ W: $+100\text{-}10\%$ X: $+40\text{-}20\%$ Y: $+150\text{-}10\%$ Z: $+80\text{-}20\%$ </p>		COIL				
			 L901	645 003 0031	COIL, DEGAUSSING	
				645 003 0062	COIL, DEGAUSSING	
			MISCELLANEOUS			
			K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	
			SP901	645 002 4313	SPEAKER, 8	
			SP902	645 002 4313	SPEAKER, 8	
			 W901	645 011 8838	CORD, POWER	
				W902	610 251 5831 ASSY, WIRE GND CONNECTOR E	
			ASSY,PWB,SIF F2RC 1AA0B10E23000			
			TRANSISTOR			
			Q3801	405 015 9701	TR 2SC2814-F4-TA	
				405 015 9909	TR 2SC2814-F5-TA	
			Q3802	405 109 4407	TR BC848-B	
				405 015 8704	TR 2SC2812-L6-TA	
			INTEGRATED CIRCUIT			
			IC3801	409 290 4307	IC TDA2545A/V4	
			CAPACITOR			
			C3802	403 069 9500	CERAMIC 0.01U Z 50V	
			C3803	403 069 9500	CERAMIC 0.01U Z 50V	
			C3804	403 073 9107	CERAMIC 4700P K 50V	
			C3805	403 166 8000	MT-POLYEST 0.33U J 63V	
				403 260 2904	MT-COMPO 0.33U J 50V	
			C3806	403 028 4102	CERAMIC 56P J 50V	
			C3807	403 041 8804	ELECT 10U M 16V	
			C3808	403 069 9500	CERAMIC 0.01U Z 50V	
			RESISTOR			
			R3802	401 037 5202	MT-GLAZE 100 JA 1/10W	
			R3803	401 037 5608	MT-GLAZE 10K JA 1/10W	
			R3804	401 037 9200	MT-GLAZE 1.8K JA 1/10W	
			R3805	401 038 3504	MT-GLAZE 330 JA 1/10W	
			R3806	401 038 7502	MT-GLAZE 56 JA 1/10W	
			R3807	401 039 0304	MT-GLAZE 820 JA 1/10W	
			R3808	401 038 7601	MT-GLAZE 560 JA 1/10W	
			TRANSFORMER			
			T3801	610 037 4522	S COIL	
			MISCELLANEOUS			
			K38H1	610 012 4561	TERMINAL 4P	
			K38H2	610 012 4561	TERMINAL 4P	
			X3801	421 002 4405	SAW F TSB5303	

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
ASSY,PWB,AUDIO F2RC 1AA0B10E23000			C3488	403 043 9106	ELECT 47U M 16V
TRANSISTOR			C3490	403 009 5708	CERAMIC 100P J 50V
Q1251	405 109 4407	TR BC848-B	C3491	403 130 3604	CERAMIC 0.047U K 25V
	405 015 8704	TR 2SC2812-L6-TA		403 130 3109	CERAMIC 0.047U K 50V
Q1252	405 109 4407	TR BC848-B	C3492	403 041 8804	ELECT 10U M 16V
	405 015 8704	TR 2SC2812-L6-TA	C3493	403 069 9500	CERAMIC 0.01U Z 50V
Q3431	405 109 4407	TR BC848-B	C3494	403 043 9106	ELECT 47U M 16V
	405 015 8704	TR 2SC2812-L6-TA	RESISTOR		
Q3432	405 109 4407	TR BC848-B	R1251	401 038 2101	MT-GLAZE 2.7K JA 1/10W
	405 015 8704	TR 2SC2812-L6-TA	R1252	401 038 9209	MT-GLAZE 6.8K JA 1/10W
Q3481	405 109 4407	TR BC848-B	R1253	401 039 0502	MT-GLAZE 82K JA 1/10W
	405 015 8704	TR 2SC2812-L6-TA	R1254	401 039 0502	MT-GLAZE 82K JA 1/10W
Q3482	405 109 4407	TR BC848-B	R1257	401 038 6307	MT-GLAZE 470 JA 1/10W
	405 015 8704	TR 2SC2812-L6-TA	R1258	401 038 0701	MT-GLAZE 2.2K JA 1/10W
Q3483	405 109 4407	TR BC848-B	R1262	401 039 0502	MT-GLAZE 82K JA 1/10W
	405 015 8704	TR 2SC2812-L6-TA	R1264	401 039 0502	MT-GLAZE 82K JA 1/10W
Q3484	405 109 4407	TR BC848-B	R1265	401 038 6307	MT-GLAZE 470 JA 1/10W
	405 015 8704	TR 2SC2812-L6-TA	R1266	401 038 0701	MT-GLAZE 2.2K JA 1/10W
INTEGRATED CIRCUIT			R3431	401 037 5202	MT-GLAZE 100 JA 1/10W
IC1251	409 009 2501	IC HD14052BP	R3432	401 037 5202	MT-GLAZE 100 JA 1/10W
	409 120 7607	IC MN4052B	R3433	401 037 5202	MT-GLAZE 100 JA 1/10W
	409 051 2801	IC TC4052BP	R3434	401 037 7909	MT-GLAZE 1.5K JA 1/10W
	409 059 2209	IC UPD4052BC	R3435	401 037 5202	MT-GLAZE 100 JA 1/10W
IC3431	409 316 4601	IC TDA8424	R3436	401 037 7909	MT-GLAZE 1.5K JA 1/10W
IC3451	QSA7283ZPM2	IC SAA7283ZP/M2	R3451	645 008 2221	INDUCTOR, 2.2U K
CAPACITOR			R3461	401 037 5400	MT-GLAZE 1K JA 1/10W
C1251	403 041 8804	ELECT 10U M 16V	R3462	401 037 5202	MT-GLAZE 100 JA 1/10W
C3431	403 049 0008	ELECT 1U M 50V	R3463	401 037 5608	MT-GLAZE 10K JA 1/10W
C3432	403 042 2405	ELECT 100U M 16V	R3464	401 038 6505	MT-GLAZE 47K JA 1/10W
C3433	403 049 0008	ELECT 1U M 50V	R3465	401 037 5806	MT-GLAZE 1M JA 1/10W
C3434	403 068 0409	CERAMIC 0.1U Z 25V	R3466	401 037 5608	MT-GLAZE 10K JA 1/10W
	403 070 2606	CERAMIC 0.1U Z 50V	R3467	401 038 9407	MT-GLAZE 680K JA 1/10W
C3435	403 068 3202	CERAMIC 0.033U K 25V	R3468	401 037 9200	MT-GLAZE 1.8K JA 1/10W
	403 073 1200	CERAMIC 0.033U K 50V	R3469	401 038 3702	MT-GLAZE 33K JA 1/10W
C3436	403 074 7607	CERAMIC 5600P K 50V	R3471	401 037 5202	MT-GLAZE 100 JA 1/10W
C3437	403 074 7607	CERAMIC 5600P K 50V	R3472	401 037 5202	MT-GLAZE 100 JA 1/10W
C3438	403 068 3202	CERAMIC 0.033U K 25V	R3473	401 038 3603	MT-GLAZE 3.3K JA 1/10W
	403 073 1200	CERAMIC 0.033U K 50V	R3474	401 038 7700	MT-GLAZE 5.6K JA 1/10W
C3458	403 073 3501	CERAMIC 390P K 50V	R3475	401 038 7700	MT-GLAZE 5.6K JA 1/10W
C3461	403 069 9500	CERAMIC 0.01U Z 50V	R3476	401 038 3603	MT-GLAZE 3.3K JA 1/10W
C3462	403 041 8804	ELECT 10U M 16V	R3481	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C3463	403 008 7406	CERAMIC 10P D 50V	R3482	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C3464	403 041 8804	ELECT 10U M 16V	COIL		
C3465	403 018 7403	CERAMIC 220P J 50V	L3451	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C3466	403 069 9500	CERAMIC 0.01U Z 50V	L3452	645 008 2221	INDUCTOR, 2.2U K
C3467	403 041 8804	ELECT 10U M 16V	L3454	645 008 2221	INDUCTOR, 2.2U K
C3468	403 069 9500	CERAMIC 0.01U Z 50V	L3455	645 008 2221	INDUCTOR, 2.2U K
C3469	403 049 0008	ELECT 1U M 50V	L3461	645 008 1996	INDUCTOR, 10U J
C3471	403 069 9500	CERAMIC 0.01U Z 50V	DIODE		
C3472	403 041 8804	ELECT 10U M 16V	D3461	407 169 7909	VARACTOR DI BBY31
C3473	403 072 1607	CERAMIC 0.022U K 50V	D3462	407 004 8009	DIODE DSB015-TA
C3474	403 192 5905	CERAMIC 0.1U K 25V	MISCELLANEOUS		
	403 070 0909	CERAMIC 0.1U K 50V	K12A	645 004 2881	PLUG, 2P
C3475	403 026 2803	CERAMIC 47P J 50V	K12B	645 004 2911	PLUG, 5P
C3476	403 026 2803	CERAMIC 47P J 50V	K34A	645 008 3341	PLUG, 10P
C3477	403 069 9500	CERAMIC 0.01U Z 50V	K34B	645 008 3341	PLUG, 10P
C3478	403 048 6308	ELECT 0.47U M 50V	X3461	645 007 7449	OSC, CRYSTAL 8.192MHZ
C3480	403 192 5905	CERAMIC 0.1U K 25V	ASSY,PWB,CRT F2RC 1AA0B10E24500		
	403 070 0909	CERAMIC 0.1U K 50V	TRANSISTOR		
C3481	403 069 9500	CERAMIC 0.01U Z 50V	Q2601	405 041 6507	TR 2SC2621-D-RA
C3482	403 043 9106	ELECT 47U M 16V		405 041 6705	TR 2SC2621-E-RA
C3483	403 069 9500	CERAMIC 0.01U Z 50V		405 066 9903	TR 2SC2688(1)-K
C3484	403 043 9106	ELECT 47U M 16V		405 067 0008	TR 2SC2688(1)-L
C3485	403 049 0008	ELECT 1U M 50V		405 067 0107	TR 2SC2688(1)-M
C3486	403 049 0008	ELECT 1U M 50V			
C3487	403 069 9500	CERAMIC 0.01U Z 50V			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description		
Q2611	405 041 6507	TR 2SC2621-D-RA	K26M	645 008 4058	TERMINAL, PLUG		
	405 041 6705	TR 2SC2621-E-RA	K26P	645 004 2911	PLUG, 5P		
	405 066 9903	TR 2SC2688(1)-K	K26Q	645 004 2898	PLUG, 3P		
	405 067 0008	TR 2SC2688(1)-L	△K2601-B		CRT SOCKET		
	405 067 0107	TR 2SC2688(1)-M					
	405 041 6507	TR 2SC2621-D-RA					
	405 041 6705	TR 2SC2621-E-RA					
Q2621	405 066 9903	TR 2SC2688(1)-K					
	405 067 0008	TR 2SC2688(1)-L					
	405 067 0107	TR 2SC2688(1)-M					
	406 007 1901	TR JC556A					
	406 007 1802	TR JC556B					
	405 004 4205	TR 2SA608-E-CTV-NP					
	405 004 4809	TR 2SA608-F-CTV-NP					
Q2640	405 028 7909	TR 2SA608-G-CTV-NP					
	406 007 1901	TR JC556A	Q001	406 007 2106	TR JC546A		
	406 007 1802	TR JC556B		406 007 2007	TR JC546B		
	405 004 4205	TR 2SA608-E-CTV-NP		405 019 1909	TR 2SC536-E-NP		
	405 004 4809	TR 2SA608-F-CTV-NP		405 019 2708	TR 2SC536-F-NP		
	405 028 7909	TR 2SA608-G-CTV-NP		405 019 3804	TR 2SC536-G-NP		
	405 028 7909	TR 2SA608-G-CTV-NP					
CAPACITOR							
C2601	403 074 5702	CERAMIC	560P K	50V	Q1001	406 007 1901	TR JC556A
C2611	403 074 5702	CERAMIC	560P K	50V		406 007 1802	TR JC556B
C2621	403 074 5702	CERAMIC	560P K	50V		405 004 4205	TR 2SA608-E-CTV-NP
C2631	403 077 2708	CERAMIC	1000P P	2K		405 004 4809	TR 2SA608-F-CTV-NP
C2635	403 055 8401	ELECT	22U M	250V		405 028 7909	TR 2SA608-G-CTV-NP
	403 260 0405	ELECT	22U M	250V	Q1002	406 007 2106	TR JC546A
C2651	403 201 5001	ELECT	330U M	16V		406 007 2007	TR JC546B
RESISTOR							
R2601	401 018 2800	CARBON	330 JA	1/4W	Q1003	405 019 1909	TR 2SC536-E-NP
R2602	401 019 1901	CARBON	3.9K JA	1/4W		405 019 2708	TR 2SC536-F-NP
R2603	401 012 5708	CARBON	1K JA	1/4W		405 019 3804	TR 2SC536-G-NP
R2604	401 065 4604	OXIDE-MT	12K JA	2W	Q1004	406 007 2106	TR JC546A
R2605	401 009 6602	CARBON	3.3K JA	1/2W		406 007 2007	TR JC546B
R2611	401 018 2800	CARBON	330 JA	1/4W		405 019 1909	TR 2SC536-E-NP
R2612	401 019 1901	CARBON	3.9K JA	1/4W	Q1005	405 019 2708	TR 2SC536-F-NP
R2613	401 016 3809	CARBON	2.2K JA	1/4W		405 019 3804	TR 2SC536-G-NP
R2614	401 065 4604	OXIDE-MT	12K JA	2W	Q1006	406 007 2106	TR JC546A
R2615-B	401 009 6602	CARBON	3.3K JA	1/2W		406 007 2007	TR JC546B
R2621	401 018 2800	CARBON	330 JA	1/4W		405 019 1909	TR 2SC536-E-NP
R2622	401 019 1901	CARBON	3.9K JA	1/4W		405 019 2708	TR 2SC536-F-NP
R2623	401 015 2704	CARBON	1.8K JA	1/4W		405 019 3804	TR 2SC536-G-NP
R2624	401 065 4604	OXIDE-MT	12K JA	2W	Q1007	406 007 2106	TR JC546A
R2625-B	401 009 6602	CARBON	3.3K JA	1/2W		406 007 2007	TR JC546B
R2627	401 020 0801	CARBON	470 JA	1/4W		405 019 1909	TR 2SC536-E-NP
R2641	401 020 2003	CARBON	4.7K JA	1/4W		405 019 2708	TR 2SC536-F-NP
R2642	401 018 3807	CARBON	3.3K JA	1/4W		405 019 3804	TR 2SC536-G-NP
R2644	401 017 0807	CARBON	270 JA	1/4W	Q1008	406 007 1901	TR JC556A
R2652	401 012 7009	CARBON	10K JA	1/4W		406 007 1802	TR JC556B
R2653	401 012 7009	CARBON	10K JA	1/4W		405 004 4205	TR 2SA608-E-CTV-NP
VARIABLE RESISTOR							
VR2601	645 003 5722	VR, SEMI, 4.7K N	405 004 4809	TR 2SA608-F-CTV-NP			
VR2602	645 003 5647	VR, SEMI, 1K N	405 028 7909	TR 2SA608-G-CTV-NP			
VR2611	645 003 5722	VR, SEMI, 4.7K N	Q1009	406 007 2106	TR JC546A		
VR2612	645 003 5647	VR, SEMI, 1K N		406 007 2007	TR JC546B		
VR2621	645 003 5722	VR, SEMI, 4.7K N		405 019 1909	TR 2SC536-E-NP		
COIL							
L2601	645 008 0012	INDUCTOR, 330U K	405 019 2708	TR 2SC536-F-NP			
L2611	645 008 0012	INDUCTOR, 330U K	405 019 3804	TR 2SC536-G-NP			
L2621	645 008 0012	INDUCTOR, 330U K	Q1010	406 007 2106	TR JC546A		
DIODE				406 007 2007	TR JC546B		
D2601	407 013 1206	DIODE 1S1555	405 019 1909	TR 2SC536-E-NP			
D2611	407 013 1206	DIODE 1S1555	405 019 2708	TR 2SC536-F-NP			
D2621	407 013 1206	DIODE 1S1555	405 019 3804	TR 2SC536-G-NP			
D2651	407 013 1206	DIODE 1S1555	Q1011	406 007 2106	TR JC546A		
MISCELLANEOUS							
ASSY,PWB,MAIN F2VAM 1AA0B10H016W0							
TRANSISTOR							
Q001							
406 007 2106							
TR JC546A							
406 007 2007							
TR JC546B							
405 019 1909							
TR 2SC536-E-NP							
405 019 2708							
TR 2SC536-F-NP							
405 019 3804							
TR 2SC536-G-NP							
Q1001							
406 007 1901							
TR JC556A							
406 007 1802							
TR JC556B							
405 004 4205							
TR 2SA608-E-CTV-NP							
405 004 4809							
TR 2SA608-F-CTV-NP							
405 028 7909							
TR 2SA608-G-CTV-NP							
Q1002							
406 007 2106							
TR JC546A							
406 007 2007							
TR JC546B							
405 019 1909							
TR 2SC536-E-NP							
405 019 2708							
TR 2SC536-F-NP							
405 019 3804							
TR 2SC536-G-NP							
Q1003							
406 007 2106							
TR JC546A							
406 007 2007							
TR JC546B							
405 019 1909							
TR 2SC536-E-NP							
405 019 2708							
TR 2SC536-F-NP							
405 019 3804							
TR 2SC536-G-NP							
Q1004							
406 007 2106							
TR JC546A							
406 007 2007							
TR JC546B							
405 019 1909							
TR 2SC536-E-NP							
405 019 2708							
TR 2SC536-F-NP							
405 019 3804							
TR 2SC536-G-NP							
Q1005							
406 007 2106							
TR JC546A							
406 007 2007							
TR JC546B							
405 019 1909							
TR 2SC536-E-NP							
405 019 2708							
TR 2SC536-F-NP							
405 019 3804							
TR 2SC536-G-NP							
Q1006							
406 007 2106							
TR JC546A							
406 007 2007							
TR JC546B							
405 019 1909							
TR 2SC536-E-NP							
405 019 2708							
TR 2SC536-F-NP							
405 019 3804							

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q121	405 019 3804	TR 2SC536-G-NP	Q611	405 019 1909	TR 2SC536-E-NP
	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP		406 007 1901	TR JC556A
	405 019 2708	TR 2SC536-F-NP		406 007 1802	TR JC556B
Q151	405 019 3804	TR 2SC536-G-NP	Q612	405 004 4205	TR 2SA608-E-CTV-NP
	406 007 1901	TR JC556A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 1802	TR JC556B		405 028 7909	TR 2SA608-G-CTV-NP
	405 004 4205	TR 2SA608-E-CTV-NP		405 058 0208	TR 2SC3807-R-CTV-YA
	405 004 4809	TR 2SA608-F-CTV-NP		405 095 0407	TR 2SC4429-L-YB
Q152	405 028 7909	TR 2SA608-G-CTV-NP	Q613	405 095 0308	TR 2SC4429-M-YB
	406 007 2106	TR JC546A		406 007 2106	TR JC546A
	406 007 2007	TR JC546B		406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP		405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP		405 019 2708	TR 2SC536-F-NP
Q153	405 019 3804	TR 2SC536-G-NP	Q641	405 019 3804	TR 2SC536-G-NP
	406 007 1901	TR JC556A		406 007 1901	TR JC556A
	406 007 1802	TR JC556B		406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP		405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP		405 004 4809	TR 2SA608-F-CTV-NP
Q154	405 028 7909	TR 2SA608-G-CTV-NP	Q681	405 059 9804	TR 2SD1913-Q-RA
	406 007 1901	TR JC556A		405 059 9903	TR 2SD1913-R-RA
	406 007 1802	TR JC556B		405 060 0005	TR 2SD1913-S-RA
	405 004 4205	TR 2SA608-E-CTV-NP		406 007 1901	TR JC556A
	405 004 4809	TR 2SA608-F-CTV-NP		406 007 1802	TR JC556B
Q161	405 028 7909	TR 2SA608-G-CTV-NP	Q682	405 004 4205	TR 2SA608-E-CTV-NP
	406 007 2106	TR JC546A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 2007	TR JC546B		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 1909	TR 2SC536-E-NP		405 118 4207	TR PH2369
	405 019 2708	TR 2SC536-F-NP		406 007 2106	TR JC546A
Q162	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 1901	TR JC556A		405 019 1909	TR 2SC536-E-NP
	406 007 1802	TR JC556B		405 019 2708	TR 2SC536-F-NP
	405 004 4205	TR 2SA608-E-CTV-NP		405 019 3804	TR 2SC536-G-NP
	405 004 4809	TR 2SA608-F-CTV-NP	Q801	406 007 1901	TR JC556A
Q171	405 028 7909	TR 2SA608-G-CTV-NP		406 007 1802	TR JC556B
	406 007 2106	TR JC546A		405 004 4205	TR 2SA608-E-CTV-NP
	406 007 2007	TR JC546B		405 004 4809	TR 2SA608-F-CTV-NP
	405 019 1909	TR 2SC536-E-NP		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 2708	TR 2SC536-F-NP	Q835	406 007 2106	TR JC546A
Q2001	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q861	406 007 1901	TR JC556A
Q201	405 019 3804	TR 2SC536-G-NP		406 007 1802	TR JC556B
	406 007 2106	TR JC546A		405 004 4205	TR 2SA608-E-CTV-NP
	406 007 2007	TR JC546B		405 004 4809	TR 2SA608-F-CTV-NP
	405 019 1909	TR 2SC536-E-NP		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 2708	TR 2SC536-F-NP	Q871	406 007 2106	TR JC546A
Q202	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q872	406 007 2106	TR JC546A
Q431	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	405 018 0507	TR 2SC3332-R		405 019 1909	TR 2SC536-E-NP
	405 018 0606	TR 2SC3332-S		405 019 2708	TR 2SC536-F-NP
	405 095 0209	TR 2SD1556-3E		405 019 3804	TR 2SC536-G-NP
	405 064 7307	TR 2SB1274-Q-RA	Q873	406 007 2106	TR JC546A
Q462	405 064 7406	TR 2SB1274-R-RA		406 007 2007	TR JC546B
	405 064 7505	TR 2SB1274-S-RA		405 019 1909	TR 2SC536-E-NP
	405 139 1100	TR 2SB1565-D RA		405 019 2708	TR 2SC536-F-NP
	405 139 1209	TR 2SB1565-E RA		405 019 3804	TR 2SC536-G-NP
	405 139 1308	TR 2SB1565-F RA	Q874	406 007 2106	TR JC546A
Q462	406 007 2106	TR JC546A		406 007 2007	TR JC546B
	406 007 2007	TR JC546B		405 019 1909	TR 2SC536-E-NP
	405 019 1909	TR 2SC536-E-NP		405 019 2708	TR 2SC536-F-NP
	405 019 2708	TR 2SC536-F-NP		405 019 3804	TR 2SC536-G-NP
	405 019 3804	TR 2SC536-G-NP	Q875	406 007 2106	TR JC546A
Q501	406 007 2106	TR JC546A		406 007 2007	TR JC546B
	406 007 2007	TR JC546B		405 019 1909	TR 2SC536-E-NP
	405 019 1909	TR 2SC536-E-NP		405 019 2708	TR 2SC536-F-NP
	405 019 2708	TR 2SC536-F-NP		405 019 3804	TR 2SC536-G-NP
	405 019 3804	TR 2SC536-G-NP	INTEGRATED CIRCUIT		
			IC001	409 301 4906	IC TDA7263M
			IC1201	409 018 7603	IC LA7016
			IC1202	409 120 3401	IC LA7221
			IC201	409 380 8703	IC TDA8361/N5
			IC271	409 291 0605	IC TDA4661/V2
			IC501	409 322 0505	IC TDA4662/V1
			IC651	409 192 5709	IC LA7833
			IC651	409 143 3402	IC AN78M12 LB
				409 365 2900	IC BA178M12T

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description		
IC652	409 026 9507	IC	L78M12-RA		C1105	403 009 5708	CERAMIC	100P	J 50V
	409 269 1207	IC	L78M12CV		C1106	403 069 1702	CERAMIC	1000P	K 50V
	409 366 1803	IC	MC78M12CT		C1107	403 041 8804	ELECT	10U	M 16V
	409 362 7403	IC	AN78M08 LB		C1108	403 014 9203	CERAMIC	180P	J 50V
	409 365 2801	IC	BA178M08T		C1109	403 008 7406	CERAMIC	10P	D 50V
	409 285 5203	IC	L78M08-RA		C114	401 037 5004	MT-GLAZE	0.000	ZA 1/10W
	409 269 1108	IC	L78M08CV		C117	401 037 5004	MT-GLAZE	0.000	ZA 1/10W
	409 366 1704	IC	MC78M08CT		C1201	403 041 8804	ELECT	10U	M 16V
IC801	410 269 6802	IC	SAA5290ZP/061		C1202	403 041 8804	ELECT	10U	M 16V
IC802	409 247 7702	IC	ST24C02AB1		C1203	403 069 8305	CERAMIC	0.01U	Z 50V
	409 281 8307	IC	24C02A/P		C121	403 068 0409	CERAMIC	0.1U	Z 25V
ICQ652	409 333 3700	IC	24LC02B/P			403 070 2606	CERAMIC	0.1U	Z 50V
	409 241 5407	IC	BA178M05T		C131	401 037 5004	MT-GLAZE	0.000	ZA 1/10W
CAPACITOR									
C001	403 068 0409	CERAMIC	0.1U	Z 25V	C132	403 069 1702	CERAMIC	1000P	K 50V
	403 070 2606	CERAMIC	0.1U	Z 50V	C133	403 069 9500	CERAMIC	0.01U	Z 50V
C002	403 070 9803	CERAMIC	0.015U	K 50V	C134	403 049 9803	ELECT	2.2U	M 50V
C003	403 068 0409	CERAMIC	0.1U	Z 25V	C135	403 068 0409	CERAMIC	0.1U	Z 25V
	403 070 2606	CERAMIC	0.1U	Z 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C004	403 070 9803	CERAMIC	0.015U	K 50V	C136	403 194 4609	ELECT	470U	M 16V
C005	403 046 3507	ELECT	33U	M 25V	C137	403 068 0409	CERAMIC	0.1U	Z 25V
C006	403 046 3507	ELECT	33U	M 25V		403 070 2606	CERAMIC	0.1U	Z 50V
C007	403 270 3403	MT-POLYEST	0.22U	K 63V	C138	403 069 9500	CERAMIC	0.01U	Z 50V
	403 237 7901	MT-COMPO	0.22U	J 50V	C141	403 028 4409	CERAMIC	56P	J 50V
C008	403 270 3403	MT-POLYEST	0.22U	K 63V	C142	403 068 0409	CERAMIC	0.1U	Z 25V
	403 237 7901	MT-COMPO	0.22U	J 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C009	403 270 3403	MT-POLYEST	0.22U	K 63V	C143	403 073 4201	CERAMIC	3900P	K 50V
	403 237 7901	MT-COMPO	0.22U	J 50V	C146	403 010 8517	CERAMIC	12P	J 50V
C010	403 270 3403	MT-POLYEST	0.22U	K 63V	C151	403 022 8205	CERAMIC	33P	J 50V
	403 237 7901	MT-COMPO	0.22U	J 50V	C152	403 028 4102	CERAMIC	56P	J 50V
C011	403 209 7205	ELECT	2200U	M 25V	C161	403 009 5708	CERAMIC	100P	J 50V
C012	403 209 7205	ELECT	2200U	M 25V	C162	403 068 0409	CERAMIC	0.1U	Z 25V
C013	403 069 9500	CERAMIC	0.01U	Z 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C014	403 069 9500	CERAMIC	0.01U	Z 50V	C163	403 041 8804	ELECT	10U	M 16V
C015	403 047 3100	ELECT	47U	M 25V	C171	403 270 2901	MT-POLYEST	0.1U	K 63V
C016	403 085 4008	NP-ELECT	10U	M 16V		403 237 8007	MT-COMPO	0.1U	J 50V
C017	403 085 4008	NP-ELECT	10U	M 16V	C1901	403 069 1702	CERAMIC	1000P	K 50V
C021	403 052 8503	ELECT	1000U	M 35V	C200	403 068 0409	CERAMIC	0.1U	Z 25V
C023	403 069 9500	CERAMIC	0.01U	Z 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C024	403 069 9500	CERAMIC	0.01U	Z 50V	C2001	403 068 0409	CERAMIC	0.1U	Z 25V
C1001	403 069 1702	CERAMIC	1000P	K 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C1002	403 041 8804	ELECT	10U	M 16V	C2002	403 068 0409	CERAMIC	0.1U	Z 50V
C1003	403 009 5708	CERAMIC	100P	J 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C1004	403 130 3109	CERAMIC	0.047U	K 50V	C2003	403 068 0409	CERAMIC	0.1U	Z 25V
C1005	403 069 1702	CERAMIC	1000P	K 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C1006	403 041 8804	ELECT	10U	M 16V	C201	403 014 3409	CERAMIC	18P	J 50V
C1007	403 009 5708	CERAMIC	100P	J 50V	C202	403 270 2901	MT-POLYEST	0.1U	K 63V
C1008	403 130 3109	CERAMIC	0.047U	K 50V		403 237 8007	MT-COMPO	0.1U	J 50V
C1009	403 041 8804	ELECT	10U	M 16V	C203	403 073 9107	CERAMIC	4700P	K 50V
C101	403 194 4609	ELECT	470U	M 16V	C204	403 068 0409	CERAMIC	0.1U	Z 25V
C102	403 043 9106	ELECT	47U	M 16V		403 070 2606	CERAMIC	0.1U	Z 50V
C1021	403 069 1702	CERAMIC	1000P	K 50V	C205	403 068 0409	CERAMIC	0.1U	Z 25V
C1022	403 041 8804	ELECT	10U	M 16V		403 070 2606	CERAMIC	0.1U	Z 50V
C1023	403 009 5708	CERAMIC	100P	J 50V	C206	403 068 0409	CERAMIC	0.1U	Z 25V
C1024	403 041 9405	ELECT	10U	M 16V		403 070 2606	CERAMIC	0.1U	Z 50V
C1025	403 069 1702	CERAMIC	1000P	K 50V	C207	403 068 0409	CERAMIC	0.1U	Z 25V
C1026	403 041 8804	ELECT	10U	M 16V		403 070 2606	CERAMIC	0.1U	Z 50V
C1027	403 009 5708	CERAMIC	100P	J 50V	C208	403 068 0409	CERAMIC	0.1U	Z 25V
C1028	403 041 9405	ELECT	10U	M 16V		403 070 2606	CERAMIC	0.1U	Z 50V
C1029	403 041 8804	ELECT	10U	M 16V	C209	403 069 1702	CERAMIC	1000P	K 50V
C1031	403 014 9203	CERAMIC	180P	J 50V	C212	403 049 9803	ELECT	2.2U	M 50V
C104	403 043 9106	ELECT	47U	M 16V		403 270 3908	MT-POLYEST	0.47U	K 63V
C1041	403 041 8804	ELECT	10U	M 16V	C215	403 256 0808	MT-COMPO	0.47U	J 50V
C106	403 049 0008	ELECT	1U	M 50V		404 045 6605	NP-ELECT	2.2U	M 50V
C108	403 027 1201	CERAMIC	5P	C 50V	C226	403 138 1602	ELECT	1U	M 100V
C109	403 027 1201	CERAMIC	5P	C 50V		403 068 0409	CERAMIC	0.1U	Z 25V
C110	403 033 4500	CERAMIC	82P	J 50V	C231	403 070 2606	CERAMIC	0.1U	Z 50V
C1101	403 041 8804	ELECT	10U	M 16V		403 014 9203	CERAMIC	180P	J 50V
C1102	403 009 5708	CERAMIC	100P	J 50V	C233	403 068 0409	CERAMIC	0.1U	Z 25V
C1103	403 069 1702	CERAMIC	1000P	K 50V		403 070 2606	CERAMIC	0.1U	Z 50V
C1104	403 041 8804	ELECT	10U	M 16V	C234	403 013 3004	CERAMIC	150P	J 50V
						403 008 7406	CERAMIC	10P	D 50V
						403 069 1702	CERAMIC	1000P	K 50V

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description								
C272	403 069 1702	CERAMIC	1000P	K	50V	C617	403 059 6205	POLYESTER	0.022U	K	50V				
C273	403 069 9500	CERAMIC	0.01U	Z	50V		403 179 2408	POLYESTER	0.022U	K	50V				
C274	403 041 8804	ELECT	10U	M	16V	<u>A</u> C631	404 060 6505	CERAMIC	2200P	M	400V				
C351	403 270 2901	MT-POLYEST	0.1U	K	63V		404 071 4200	CERAMIC	2200P	M	400V				
	403 237 8007	MT-COMPO	0.1U	J	50V		404 060 6604	CERAMIC	2200P	M	400V				
C352	403 270 3809	MT-POLYEST	0.047U	K	63V	C640	403 069 8305	CERAMIC	0.01U	Z	50V				
	403 225 2703	MT-COMPO	0.047U	J	50V	C641	403 165 9305	CERAMIC	680P	K	1K				
C353	403 073 9107	CERAMIC	4700P	K	50V		403 262 4401	CERAMIC	680P	K	1K				
C354	403 049 0008	ELECT	1U	M	50V	C642	404 055 9801	ELECT	220U	M	200V				
C361	403 072 5605	CERAMIC	2700P	K	50V	C643	403 148 2002	ELECT	470U	M	35V				
C362	403 069 9500	CERAMIC	0.01U	Z	50V	C644	403 148 0701	ELECT	2200U	M	25V				
C363	403 042 2405	ELECT	100U	M	16V	C645	403 158 1309	ELECT	2200U	M	35V				
<u>A</u> C421	404 046 8806	MT-POLYPRO	6200P	J	1.5K	C651	403 148 0305	ELECT	470U	M	16V				
C422	403 083 4901	POLYPRO	0.027U	J	400V	C652	403 069 9500	CERAMIC	0.01U	Z	50V				
<u>A</u> C423	404 040 7805	MT-POLYPRO	5600P	J	1.5K	C653	403 043 9106	ELECT	47U	M	16V				
C424	403 299 3012	POLYPRO	0.015U	J	400V	C655	403 126 4400	ELECT	100U	M	10V				
C430	403 075 7101	CERAMIC	1000P	K	500V	C661	403 051 0607	ELECT	4.7U	M	50V				
C431	403 068 5602	CERAMIC	0.056U	Z	25V	C681	403 190 4702	ELECT	1000U	M	25V				
C432	403 075 7101	CERAMIC	1000P	K	500V	C682	403 069 9500	CERAMIC	0.01U	Z	50V				
C433	403 076 3102	CERAMIC	3900P	K	500V	C683	403 147 9606	ELECT	1000U	M	10V				
C434	403 229 1207	ELECT	47U	M	35V	C684	403 050 6600	ELECT	3.3U	M	50V				
C437	403 066 6106	MT-POLYEST	0.47U	J	250V	C802	403 270 3809	MT-POLYEST	0.047U	K	63V				
C438	403 057 0601	POLYESTER	0.01U	K	50V		403 225 2703	MT-COMPO	0.047U	J	50V				
	403 179 3801	POLYESTER	0.01U	K	50V	C812	403 049 0008	ELECT	1U	M	50V				
<u>A</u> C441	403 083 5106	POLYPRO	0.27U	J	400V	C814	403 049 0008	ELECT	1U	M	50V				
C445	403 049 4204	ELECT	10U	M	50V	C816	403 046 9905	ELECT	4.7U	M	25V				
C462	403 049 0008	ELECT	1U	M	50V	C818	403 046 9905	ELECT	4.7U	M	25V				
C463	403 270 2901	MT-POLYEST	0.1U	K	63V	C841	403 069 9500	CERAMIC	0.01U	Z	50V				
	403 237 8007	MT-COMPO	0.1U	J	50V	C861	403 138 5600	POLYESTER	5600P	J	50V				
C464	403 270 3700	MT-POLYEST	0.39U	K	63V		403 179 0800	POLYESTER	5600P	J	50V				
	403 255 8904	MT-COMPO	0.39U	J	50V	C871	403 068 0409	CERAMIC	0.1U	Z	25V				
C465	403 066 0104	MT-POLYEST	2.2U	K	100V		403 070 2606	CERAMIC	0.1U	Z	50V				
	403 158 9107	MT-POLYEST	2.2U	K	100V	C872	403 043 9106	ELECT	47U	M	16V				
C467	403 040 3701	ELECT	220U	M	10V	C873	403 018 0503	CERAMIC	22P	J	50V				
C468	403 045 5809	ELECT	22U	M	25V	C874	403 018 0503	CERAMIC	22P	J	50V				
C470	403 069 8305	CERAMIC	0.01U	Z	50V	C875	403 068 0409	CERAMIC	0.1U	Z	25V				
C481	403 076 1405	CERAMIC	2700P	K	500V		403 070 2606	CERAMIC	0.1U	Z	50V				
C482	403 159 7409	MT-POLYEST	0.1U	K	250V	C878	403 073 9107	CERAMIC	4700P	K	50V				
C501	403 054 1502	ELECT	470U	M	35V	C879	403 068 0409	CERAMIC	0.1U	Z	25V				
C502	403 053 2104	ELECT	220U	M	35V		403 070 2606	CERAMIC	0.1U	Z	50V				
C503	403 024 2102	CERAMIC	39P	J	50V	C881	403 069 9500	CERAMIC	0.01U	Z	50V				
C504	403 069 9500	CERAMIC	0.01U	Z	50V	C882	403 041 8804	ELECT	10U	M	16V				
C505	403 075 7101	CERAMIC	1000P	K	500V	C883	403 018 0503	CERAMIC	22P	J	50V				
C506	403 183 7901	MT-POLYEST	0.1U	K	100V	C884	403 018 0503	CERAMIC	22P	J	50V				
	403 256 4806	MT-COMPO	0.1U	J	100V	RESISTOR									
C511	403 188 0709	MT-POLYEST	0.27U	K	100V	R001	401 037 5400	MT-GLAZE	1K	JA	1/10W				
C512	403 148 0701	ELECT	2200U	M	25V	R002	401 038 5102	MT-GLAZE	3.9K	JA	1/10W				
C513	403 049 4204	ELECT	10U	M	50V	R003	401 037 5400	MT-GLAZE	1K	JA	1/10W				
C514	403 049 4204	ELECT	10U	M	50V	R004	401 038 5102	MT-GLAZE	3.9K	JA	1/10W				
C600	403 076 4000	CERAMIC	4700P	K	500V	R005	401 019 9600	CARBON	47	JA	1/4W				
<u>A</u> C601	404 047 3602	MT-POLYEST	0.1U	M	125V	R006	401 014 4105	CARBON	1.5K	JA	1/4W				
	404 044 0901	MT-COMPO	0.1U	M	250V	R007	401 019 9600	CARBON	47	JA	1/4W				
<u>A</u> C602	404 047 3602	MT-POLYEST	0.1U	M	125V	R008	401 014 4105	CARBON	1.5K	JA	1/4W				
	404 044 0901	MT-COMPO	0.1U	M	250V	R009	401 010 1504	CARBON	4.7	JA	1/2W				
C603	403 312 8205	CERAMIC	1000P	K	1K	R010	401 010 1504	CARBON	4.7	JA	1/2W				
	403 076 7100	CERAMIC	1000P	M	1K	R011	401 007 7601	CARBON	150	JA	1/2W				
C604	403 312 8205	CERAMIC	1000P	K	1K	R012	401 007 7601	CARBON	150	JA	1/2W				
	403 076 7100	CERAMIC	1000P	M	1K	R013	401 037 6704	MT-GLAZE	1.2K	JA	1/10W				
C605	403 312 8205	CERAMIC	1000P	K	1K	R014	401 025 7409	CARBON	220	JA	1/6W				
	403 076 7100	CERAMIC	1000P	M	1K	R015	401 037 5400	MT-GLAZE	1K	JA	1/10W				
C606	403 312 8205	CERAMIC	1000P	K	1K	R016	401 038 6505	MT-GLAZE	47K	JA	1/10W				
	403 076 7100	CERAMIC	1000P	M	1K	R017	401 037 5608	MT-GLAZE	10K	JA	1/10W				
C607	404 047 1608	ELECT	270U	M	400V	R100	401 037 5004	MT-GLAZE	0.000	Z	1/10W				
	404 069 6001	ELECT	270U	M	400V	R1001	401 038 7601	MT-GLAZE	560	JA	1/10W				
C613	403 061 8303	POLYESTER	4700P	K	50V	R1002	401 038 0701	MT-GLAZE	2.2K	JA	1/10W				
	403 179 1104	POLYESTER	4700P	K	50V	R1003	401 038 7601	MT-GLAZE	560	JA	1/10W				
C614	403 270 2901	MT-POLYEST	0.1U	K	63V	R1004	401 038 0701	MT-GLAZE	2.2K	JA	1/10W				
	403 237 8007	MT-COMPO	0.1U	J	50V	R1005	401 027 6608	CARBON	75	JA	1/6W				
C615	403 058 2604	POLYESTER	0.015U	J	50V	R1006	401 038 5300	MT-GLAZE	39K	JA	1/10W				
	403 179 3207	POLYESTER	0.015U	J	50V	R1007	401 038 3702	MT-GLAZE	33K	JA	1/10W				
C616	403 165 6205	CERAMIC	1000P	K	2K	R1008	401 027 6608	CARBON	75	JA	1/6W				
	403 232 1102	CERAMIC	1000P	K	2K										

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description		
R1009	401 027 6608	CARBON	75 JA 1/6W	R161	401 026 3905	CARBON	330 JA 1/6W
R101	401 037 7810	MT-GLAZE	150 JA 1/10W	R162	401 037 9101	MT-GLAZE	180 JA 1/10W
R1010	401 027 6608	CARBON	75 JA 1/6W	R163	401 038 6505	MT-GLAZE	47K JA 1/10W
R1011	401 037 5202	MT-GLAZE	100 JA 1/10W	R164	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R1012	401 027 6608	CARBON	75 JA 1/6W	R165	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1013	401 024 6700	CARBON	100 JA 1/6W	R166	401 012 5708	CARBON	1K JA 1/4W
R1014	401 027 6608	CARBON	75 JA 1/6W	R171	401 038 6307	MT-GLAZE	470 JA 1/10W
R1015	401 038 6406	MT-GLAZE	4.7K JA 1/10W	R172	401 025 7409	CARBON	220 JA 1/6W
R1016	401 019 1000	CARBON	390 JA 1/4W	R173	401 025 7409	CARBON	220 JA 1/6W
R1017	401 024 7400	CARBON	10K JA 1/6W	R1901	401 037 8005	MT-GLAZE	15K JA 1/10W
R1018	401 038 3504	MT-GLAZE	330 JA 1/10W	R1901A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1021	401 038 7601	MT-GLAZE	560 JA 1/10W	R1902	401 039 0403	MT-GLAZE	8.2K JA 1/10W
R1022	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R1902A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1023	401 038 7601	MT-GLAZE	560 JA 1/10W	R1903	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R1024	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R1903A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1025	401 038 5300	MT-GLAZE	39K JA 1/10W	R1904	401 038 2101	MT-GLAZE	2.7K JA 1/10W
R1026	401 038 3702	MT-GLAZE	33K JA 1/10W	R1905	401 038 0701	MT-GLAZE	2.2K JA 1/10W
R1027	401 027 6608	CARBON	75 JA 1/6W	R1906	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1028	401 027 6608	CARBON	75 JA 1/6W	R1907	401 037 5608	MT-GLAZE	10K JA 1/10W
R1029	401 025 1308	CARBON	150 JA 1/6W	R1908	401 038 3504	MT-GLAZE	330 JA 1/10W
R1031	401 038 7601	MT-GLAZE	560 JA 1/10W	R1909	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1032	401 038 7601	MT-GLAZE	560 JA 1/10W	R1911	401 038 6307	MT-GLAZE	470 JA 1/10W
R1033	401 038 7601	MT-GLAZE	560 JA 1/10W	R1921	401 037 6605	MT-GLAZE	120 JA 1/10W
R1041	401 038 2200	MT-GLAZE	27K JA 1/10W	R1922	401 038 5003	MT-GLAZE	390 JA 1/10W
R1042	401 037 5608	MT-GLAZE	10K JA 1/10W	R1924	401 027 5502	CARBON	6.8K JA 1/6W
R1043	401 039 0304	MT-GLAZE	820 JA 1/10W	R2001	401 038 2200	MT-GLAZE	27K JA 1/10W
R1044	401 039 0304	MT-GLAZE	820 JA 1/10W	R2002	401 037 5608	MT-GLAZE	10K JA 1/10W
R1045	401 037 5400	MT-GLAZE	1K JA 1/10W	R2004	401 037 7800	MT-GLAZE	150 JA 1/10W
R1046	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R2005	401 026 7002	CARBON	3.9K JA 1/6W
R1047	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R201	401 039 0403	MT-GLAZE	8.2K JA 1/10W
R1051	401 037 8104	MT-GLAZE	150K JA 1/10W	R202	401 037 5707	MT-GLAZE	100K JA 1/10W
R1052	401 037 5707	MT-GLAZE	100K JA 1/10W	R203	401 024 6700	CARBON	100 JA 1/6W
R1053	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R204	401 024 6700	CARBON	100 JA 1/6W
R1054	401 037 8104	MT-GLAZE	150K JA 1/10W	R205	401 024 6700	CARBON	100 JA 1/6W
R1055	401 037 5707	MT-GLAZE	100K JA 1/10W	R206	401 037 5202	MT-GLAZE	100 JA 1/10W
R1056	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R207	401 037 5202	MT-GLAZE	100 JA 1/10W
R108	401 037 5004	MT-GLAZE	0.000 ZA 1/10W	R208	401 037 5202	MT-GLAZE	100 JA 1/10W
R110	401 037 5004	MT-GLAZE	0.000 ZA 1/10W	R212	401 027 5502	CARBON	6.8K JA 1/6W
R1101	401 027 6608	CARBON	75 JA 1/6W	R213	401 037 8005	MT-GLAZE	15K JA 1/10W
R1102	401 037 7800	MT-GLAZE	150 JA 1/10W	R214	401 037 5202	MT-GLAZE	100 JA 1/10W
R1103	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R215	401 038 3702	MT-GLAZE	33K JA 1/10W
R1104	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R216	401 025 8208	CARBON	22K JA 1/6W
R1105	401 037 5707	MT-GLAZE	100K JA 1/10W	R217	401 025 8208	CARBON	22K JA 1/6W
R1106	401 037 5707	MT-GLAZE	100K JA 1/10W	R218	401 038 7809	MT-GLAZE	56K JA 1/10W
R1111	401 037 5608	MT-GLAZE	10K JA 1/10W	R223	401 014 0305	CARBON	130K JA 1/4W
R1200	401 022 1905	CARBON	680 JA 1/4W	R224	401 024 7004	CARBON	1K JA 1/6W
R1201	401 038 6505	MT-GLAZE	47K JA 1/10W	R226	401 026 7408	CARBON	39K JA 1/6W
R1202	401 038 6505	MT-GLAZE	47K JA 1/10W	R227	401 024 7400	CARBON	10K JA 1/6W
R1203	401 037 5608	MT-GLAZE	10K JA 1/10W	R231	401 037 7800	MT-GLAZE	150 JA 1/10W
R1204	401 038 2200	MT-GLAZE	27K JA 1/10W	R232	401 037 7800	MT-GLAZE	150 JA 1/10W
R1205	401 038 2200	MT-GLAZE	27K JA 1/10W	R271	401 024 6700	CARBON	100 JA 1/6W
R1206	401 038 6505	MT-GLAZE	47K JA 1/10W	R272	401 024 9008	CARBON	120 JA 1/6W
R1207	401 024 7400	CARBON	10K JA 1/6W	R351	401 037 5202	MT-GLAZE	100 JA 1/10W
R1208	401 038 0800	MT-GLAZE	22K JA 1/10W	R352	401 037 5806	MT-GLAZE	1M JA 1/10W
R1209	401 024 7400	CARBON	10K JA 1/6W	R353	401 038 0909	MT-GLAZE	220K JA 1/10W
R121	401 027 0309	CARBON	47K JA 1/6W	R354	401 024 7400	CARBON	10K JA 1/6W
R133	401 037 9101	MT-GLAZE	180 JA 1/10W	R355	401 012 9904	CARBON	10M JA 1/4W
R134	401 038 9209	MT-GLAZE	6.8K JA 1/10W	R356	401 037 5202	MT-GLAZE	100 JA 1/10W
R135	401 038 6505	MT-GLAZE	47K JA 1/10W	R357	401 037 5608	MT-GLAZE	10K JA 1/10W
R137	401 037 5202	MT-GLAZE	100 JA 1/10W	R361	401 038 5409	MT-GLAZE	390K JA 1/10W
R138	401 038 7700	MT-GLAZE	5.6K JA 1/10W	R363	401 038 0800	MT-GLAZE	22K JA 1/10W
R141	401 038 9209	MT-GLAZE	6.8K JA 1/10W	R364	401 037 5202	MT-GLAZE	100 JA 1/10W
R150	401 024 7004	CARBON	1K JA 1/6W	R365	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R151	401 022 1905	CARBON	680 JA 1/4W	R431	401 038 3504	MT-GLAZE	330 JA 1/10W
R152	401 026 3905	CARBON	330 JA 1/6W	R432	401 037 5400	MT-GLAZE	1K JA 1/10W
R153	401 037 5400	MT-GLAZE	1K JA 1/10W	R433	401 007 1104	CARBON	1K JA 1/2W
R154	401 037 7909	MT-GLAZE	1.5K JA 1/10W	R434	401 067 9201	OXIDE-MT	390 JA 2W
R155	401 037 5400	MT-GLAZE	1K JA 1/10W	R435	402 068 0204	WIRE WOUND	10 JA 5W
R156	401 037 5400	MT-GLAZE	1K JA 1/10W	R436	401 012 7009	CARBON	10K JA 1/4W
R157	401 039 0908	MT-GLAZE	910 JA 1/10W	R441	402 038 0708	FUSIBLE RES	1K J- 1W
R158	401 037 5400	MT-GLAZE	1K JA 1/10W	R447	401 026 9907	CARBON	4.7K JA 1/6W
R159	401 022 1905	CARBON	680 JA 1/4W	R448	401 009 5803	CARBON	330 JA 1/2W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description			
R451	401 061 0808	OXIDE-MT	3.9 JA	1W	R822	401 038 6505	MT-GLAZE	47K JA 1/10W
R462	401 015 2704	CARBON	1.2K JA	1/6W	R823	401 025 7805	CARBON	2.2K JA 1/6W
R463	401 024 9325	CARBON	1.8K JA	1/6W	R824	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R467	401 025 8703	CARBON	220K JA	1/6W	R825	401 038 3603	MT-GLAZE	3.3K JA 1/10W
R468	401 025 4200	CARBON	1.8K JA	1/6W	R838	401 037 8005	MT-GLAZE	15K JA 1/10W
R469	401 027 5908	CARBON	68K JA	1/6W	R839	401 026 4605	CARBON	33K JA 1/6W
R470	401 027 0309	CARBON	47K JA	1/6W	R840	401 026 9600	CARBON	470 JA 1/6W
R471	401 025 1605	CARBON	1.5K JA	1/6W	R841	401 038 0800	MT-GLAZE	22K JA 1/10W
R472	401 027 0309	CARBON	47K JA	1/6W	R842	401 026 9907	CARBON	4.7K JA 1/6W
R473	401 027 5205	CARBON	680 JA	1/6W	R843	401 037 5608	MT-GLAZE	10K JA 1/10W
R474	401 009 0907	CARBON	270 JA	1/2W	R844	401 038 5112	MT-GLAZE	3.9K JA 1/10W
R481	401 025 4903	CARBON	180K JA	1/6W	R845	401 037 5608	MT-GLAZE	10K JA 1/10W
R482	401 027 2600	CARBON	5.6K JA	1/6W	R846	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R501	401 026 9907	CARBON	4.7K JA	1/6W	R847	401 037 5608	MT-GLAZE	10K JA 1/10W
R502	402 051 8705	FUSIBLE RES	4.7 J-	1/2W	R848	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R504	401 027 3003	CARBON	56K JA	1/6W	R851	401 037 5400	MT-GLAZE	1K JA 1/10W
R505	401 027 5502	CARBON	6.8K JA	1/6W	R852	401 037 5400	MT-GLAZE	1K JA 1/10W
R506	401 026 1020	CARBON	2.7K JA	1/6W	R853	401 038 0800	MT-GLAZE	22K JA 1/10W
R507	401 025 1308	CARBON	150 JA	1/6W	R861	401 038 2101	MT-GLAZE	2.7K JA 1/10W
R508	401 025 7805	CARBON	2.2K JA	1/6W	R862	401 038 0800	MT-GLAZE	22K JA 1/10W
R509	401 057 6807	OXIDE-MT	0.68 JA	1W	R863	401 038 0800	MT-GLAZE	22K JA 1/10W
R511	401 059 2807	OXIDE-MT	150 JA	1W	R864	401 039 0304	MT-GLAZE	820 JA 1/10W
R512	401 010 7625	CARBON	560 JA	1/2W	R865	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R513	401 063 1001	OXIDE-MT	680 JA	1W	R866	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R602	402 067 7709	WIRE WOUND	3.9 KA	7W	R867	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R611	401 027 2600	CARBON	5.6K JA	1/6W	R868	401 037 6704	MT-GLAZE	1.2K JA 1/10W
R615	401 025 8208	CARBON	22K JA	1/6W	R869	401 038 2200	MT-GLAZE	27K JA 1/10W
R617	401 024 7004	CARBON	1K JA	1/6W	R870	401 025 8208	CARBON	22K JA 1/6W
R619	401 016 1508	CARBON	22 JA	1/4W	R870A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R620	401 007 5805	CARBON	120K JA	1/2W	R871	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R621	401 007 5805	CARBON	120K JA	1/2W	R872	401 038 3702	MT-GLAZE	33K JA 1/10W
R622	401 014 5201	CARBON	15K JA	1/4W	R873	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R623	401 025 4200	CARBON	1.8K JA	1/6W	R874	401 037 5608	MT-GLAZE	10K JA 1/10W
R624	401 068 6902	OXIDE-MT	56 JA	2W	R875	401 038 7700	MT-GLAZE	5.6K JA 1/10W
R625	401 065 9609	OXIDE-MT	18 JA	2W	R876	401 037 5608	MT-GLAZE	10K JA 1/10W
R626	401 016 3304	CARBON	2.2K GA	1/4W	R877	401 039 0403	MT-GLAZE	8.2K JA 1/10W
AR631	402 000 8305	SOLID	5.6M KA	1/2W	R878	401 037 7909	MT-GLAZE	1.5K JA 1/10W
AR632	402 000 8305	SOLID	5.6M KA	1/2W	R879	401 037 5608	MT-GLAZE	10K JA 1/10W
R641	401 014 6109	CARBON	150K JA	1/4W	R880	401 038 6505	MT-GLAZE	47K JA 1/10W
R642	401 027 4307	CARBON	6.2K JA	1/6W	R884	401 037 7800	MT-GLAZE	150 JA 1/10W
R643	401 015 4708	CARBON	180K JA	1/4W	R885	401 038 5102	MT-GLAZE	3.9K JA 1/10W
R644	401 011 2708	CARBON	68K JA	1/2W	R886	401 037 7800	MT-GLAZE	150 JA 1/10W
R645	401 025 8208	CARBON	22K JA	1/6W	R887	401 038 5102	MT-GLAZE	3.9K JA 1/10W
R646	402 069 9800	WIRE WOUND	2.7 KA	5W	R888	401 037 5202	MT-GLAZE	100 JA 1/10W
R647	402 076 0609	WIRE WOUND	8.2 KA	7W	R889	401 037 5202	MT-GLAZE	100 JA 1/10W
R648	401 026 9907	CARBON	4.7K JA	1/6W	R892	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R651	401 064 3806	OXIDE-MT	1 JA	2W	R895	401 037 6704	MT-GLAZE	1.2K JA 1/10W
R652	401 069 5607	OXIDE-MT	8.2 JA	2W	R896	401 038 6505	MT-GLAZE	47K JA 1/10W
R653	401 067 8204	OXIDE-MT	39 JA	2W				
R655	401 065 5809	OXIDE-MT	15 JA	2W				
R661	401 066 2104	OXIDE-MT	18K JA	2W				
R681	401 008 1608	CARBON	1.8K JA	1/2W				
R682	401 069 1708	OXIDE-MT	68 JA	2W				
R684	401 027 8602	CARBON	8.2K JA	1/6W				
R685	401 025 8208	CARBON	22K JA	1/6W				
R800	401 025 7805	CARBON	2.2K JA	1/6W				
R801	401 037 5004	MT-GLAZE	0.000 ZA	1/10W				
R802	401 038 0701	MT-GLAZE	2.2K JA	1/10W				
R803	401 037 9418	MT-GLAZE	180K JA	1/10W				
R804	401 024 7400	CARBON	10K JA	1/6W				
R806	401 024 7400	CARBON	10K JA	1/6W				
R807	401 024 7400	CARBON	10K JA	1/6W				
R811	401 025 7805	CARBON	2.2K JA	1/6W				
R812	401 038 5102	MT-GLAZE	3.9K JA	1/10W				
R813	401 026 4605	CARBON	33K JA	1/6W				
R815	401 024 6700	CARBON	100 JA	1/6W				
R816	401 037 5608	MT-GLAZE	10K JA	1/10W				
R817	401 027 8602	CARBON	8.2K JA	1/6W				
R818	401 038 9308	MT-GLAZE	68K JA	1/10W				
R819	401 025 7805	CARBON	2.2K JA	1/6W				
R820	401 037 5608	MT-GLAZE	10K JA	1/10W				
R821	401 038 0800	MT-GLAZE	22K JA	1/10W				

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
COIL					
L001	645 008 5635	INDUCTOR, 12U K		407 057 0104	ZENER DIODE RD5.6EB3
L002	645 008 5635	INDUCTOR, 12U K		407 151 8501	ZENER DIODE UZ-5.6BCC
L003	645 002 1787	CORE, PIPE	D135	407 063 8309	ZENER DIODE MTZJ11C
L1002	645 002 1787	CORE, PIPE		407 158 3400	ZENER DIODE UZ-11BSC
L1003	645 001 4567	INDUCTOR, 10U K	D1901-1	610 255 3956	HOLDER LED-E7GC
L1004	645 001 4567	INDUCTOR, 10U K	D1901A	407 120 9706	LED LN28RPL
L1005	645 001 4567	INDUCTOR, 10U K	D1903	407 063 8309	ZENER DIODE MTZJ11C
L1006	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L101	645 001 4567	INDUCTOR, 10U K	D1905	407 012 4406	DIODE 1SS133
L102	645 008 2863	INDUCTOR, 4.7U K		407 012 5809	DIODE 1SS176
L1022	645 002 1787	CORE, PIPE	D201	407 063 8309	ZENER DIODE MTZJ11C
L1023	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1024	645 001 4567	INDUCTOR, 10U K	D202	407 063 8309	ZENER DIODE MTZJ11C
L1025	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1026	645 001 4567	INDUCTOR, 10U K	D203	407 063 8309	ZENER DIODE MTZJ11C
L1027	645 008 2863	INDUCTOR, 4.7U K		407 158 3400	ZENER DIODE UZ-11BSC
L1101	645 001 4567	INDUCTOR, 10U K	D210	407 012 4406	DIODE 1SS133
L1102	645 001 4567	INDUCTOR, 10U K		407 012 5809	DIODE 1SS176
L1103	645 008 2863	INDUCTOR, 4.7U K	D221	407 012 4406	DIODE 1SS133
L141	645 001 4550	PEAKING COIL 10UH		407 012 5809	DIODE 1SS176
L151	645 003 9713	INDUCTOR, 15U K	D222	407 005 4505	DIODE DS442X
L152	645 003 9782	INDUCTOR, 22U K		407 013 1008	DIODE 1S1553
L201	645 001 4567	INDUCTOR, 10U K		407 013 4306	DIODE 1S2076A
L202	645 001 4567	INDUCTOR, 10U K	D271	407 013 6508	DIODE 1S2471
L203	645 001 4567	INDUCTOR, 10U K		407 053 6407	ZENER DIODE MTZ5.1C
L231	645 008 2863	INDUCTOR, 4.7U K		407 056 8200	ZENER DIODE RD5.1EB3
L232	645 008 2863	INDUCTOR, 4.7U K	D352	407 163 8209	ZENER DIODE UZ-5.1BCC
L431	645 008 5628	INDUCTOR, 1U M		407 057 8308	ZENER DIODE RD8.2EB2
L432	645 002 1787	CORE, PIPE	D361	407 164 5207	ZENER DIODE UZ-8.2BCB
L441	610 000 0964	LINEARITY COIL		407 063 8309	ZENER DIODE MTZJ11C
	610 212 6310	LINEARITY COIL	D431	407 158 3400	ZENER DIODE UZ-11BSC
	610 218 3856	LINEARITY COIL		407 053 8708	ZENER DIODE MTZ9.1A
L461	645 005 5645	INDUCTOR, 2200U K		407 053 8807	ZENER DIODE MTZ9.1B
	645 007 8361	INDUCTOR, 2000U		407 057 9602	ZENER DIODE RD9.1EB1
L462	645 005 7014	INDUCTOR, 430UH		407 057 9701	ZENER DIODE RD9.1EB2
L501	645 008 5642	INDUCTOR, 3.3U K		407 163 9909	ZENER DIODE UZ-9.1BCA
L601	645 017 1260	LINE FILTER	D432	407 162 2703	ZENER DIODE UZ-9.1BCB
L607	610 237 1000	PIPE CORE		407 005 7308	DIODE EM01Z
L608	610 237 1000	PIPE CORE	D438	407 095 8001	DIODE ERD07-15L
L641	645 002 1787	CORE, PIPE		407 006 4108	DIODE ERB44-04
L642	645 002 1787	CORE, PIPE	D442	407 005 4505	DIODE DS442X
L643	645 002 1787	CORE, PIPE		407 013 1008	DIODE 1S1553
L871	645 008 0203	INDUCTOR, 5.6U K		407 013 4306	DIODE 1S2076A
L881	645 001 4697	INDUCTOR, 1.5U M	D445	407 013 6508	DIODE 1S2471
DIODE				407 012 4406	DIODE 1SS133
D1005	407 063 8309	ZENER DIODE MTZJ11C		407 012 5809	DIODE 1SS176
	407 158 3400	ZENER DIODE UZ-11BSC	D446	407 151 9003	ZENER DIODE UZ-7.5BCC
D1007	407 063 8309	ZENER DIODE MTZJ11C		407 151 9102	ZENER DIODE UZ-8.2BCA
	407 158 3400	ZENER DIODE UZ-11BSC	D464	407 053 6605	ZENER DIODE MTZ5.6A
D1008	407 063 8309	ZENER DIODE MTZJ11C		407 056 9801	ZENER DIODE RD5.6EB1
	407 158 3400	ZENER DIODE UZ-11BSC		407 163 9602	ZENER DIODE UZ-5.6BCA
D1010	407 063 8309	ZENER DIODE MTZJ11C	D465	407 012 4406	DIODE 1SS133
	407 158 3400	ZENER DIODE UZ-11BSC		407 012 5809	DIODE 1SS176
D1011	407 063 8309	ZENER DIODE MTZJ11C	D466	407 077 9705	ZENER DIODE MTZ20A
	407 158 3400	ZENER DIODE UZ-11BSC		407 055 1707	ZENER DIODE RD20EB1
D1021	407 063 8309	ZENER DIODE MTZJ11C		407 164 7805	ZENER DIODE UZ-20BCA
	407 158 3400	ZENER DIODE UZ-11BSC	D469	407 007 7405	DIODE EU1
D1022	407 063 8309	ZENER DIODE MTZJ11C		407 007 7405	DIODE EU1
	407 158 3400	ZENER DIODE UZ-11BSC	D481	407 012 4406	DIODE 1SS133
D1023	407 063 8309	ZENER DIODE MTZJ11C		407 012 5809	DIODE 1SS176
	407 158 3400	ZENER DIODE UZ-11BSC	D501	407 005 7308	DIODE EM01Z
D1024	407 063 8309	ZENER DIODE MTZJ11C		408 009 9008	DIODE BYD33D
	407 158 3400	ZENER DIODE UZ-11BSC	D502	407 118 2207	ZENER DIODE 1Z75
D1026	407 063 8309	ZENER DIODE MTZJ11C		407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC	D603	407 009 6901	DIODE RM11C
D1027	407 063 8309	ZENER DIODE MTZJ11C		407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC	D604	407 009 6901	DIODE RM11C
D1101	407 063 8309	ZENER DIODE MTZJ11C		407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC	D605	407 006 6300	DIODE ERC05-10B
D1201	407 053 6803	ZENER DIODE MTZ5.6C		407 009 6901	DIODE RM11C
			D606	407 006 6300	DIODE ERC05-10B
				407 009 6901	DIODE RM11C
			D614	407 005 4505	DIODE DS442X

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
	407 013 1008	DIODE 1S1553	K10B	645 004 2911	PLUG,5P
	407 013 4306	DIODE 1S2076A	K1001	645 005 5867	SOCKET,RGB 21P
	407 013 6508	DIODE 1S2471		610 234 3779	SOCKET 21P
AD615	407 105 8700	PHOTO COUPLE PC113B	K1001Z	610 261 2813	MOUNTING-BRKT F2WV
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6	K1002	645 005 5867	SOCKET,RGB 21P
D616	407 005 4505	DIODE DS442X		610 234 3779	SOCKET 21P
	407 013 1008	DIODE 1S1553	K1002Z	610 261 2813	MOUNTING-BRKT F2WV
	407 013 4306	DIODE 1S2076A	K11A	645 004 2881	PLUG,2P
	407 013 6508	DIODE 1S2471	K1101	645 016 6433	JACK,RCA-3
D617	407 007 6606	DIODE ES1	APS601	408 013 3801	TH PTH451C262BF140M270
	407 007 6903	DIODE ES1Z	SW1901	610 011 4432	SWITCH,PUSH
	408 009 9008	DIODE BYD33D	SW1902	610 011 4432	SWITCH,PUSH
D618	407 005 4505	DIODE DS442X	SW1903	610 011 4432	SWITCH,PUSH
	407 013 1008	DIODE 1S1553	SW1904	610 011 4432	SWITCH,PUSH
	407 013 4306	DIODE 1S2076A	SW501	610 011 2728	SWITCH,LEVER 1P-3T
	407 013 6508	DIODE 1S2471	ASW601	645 024 0607	PUSH SW POWER SDDFC3
D619	407 053 3000	ZENER DIODE MTZ11C	X131	421 002 4702	SAW F TSF5322
	407 054 1807	ZENER DIODE RD11EB3		421 003 6705	SAW F TSF5322U
D641	407 009 8806	DIODE RU3AM	X151	610 015 2885	TRAP,CERAMIC 6.0MHZ
D642	407 007 7603	DIODE EU2	X161	645 003 2813	CERAMIC FILTER
	407 007 7801	DIODE EU2Z	X201	610 249 5577	CRYSTAL OSCILLATOR
D643	407 166 2303	DIODE ERC91-02L	X871	645 015 8339	OSC,CRYSTAL 12MHZ
D644	407 166 2303	DIODE ERC91-02L			
D645	407 053 7206	ZENER DIODE MTZ6.2C			
	407 053 7503	ZENER DIODE MTZ6.8A			
	407 057 2801	ZENER DIODE RD6.2EB3			
	407 057 4003	ZENER DIODE RD6.8EB1			
D647	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D648	407 053 4007	ZENER DIODE MTZ16C			
	407 054 7205	ZENER DIODE RD16EB3			
	407 164 7201	ZENER DIODE UZ-16BCC			
D652	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D654	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D655	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D661	409 013 0104	IC HZT33			
	409 026 8005	IC L5630			
	409 057 5103	IC UPC574J			
D681	407 005 7308	DIODE EM01Z			
D682	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D683	407 005 7308	DIODE EM01Z			
D684	408 007 8607	DIODE 1N4148			
	407 013 1206	DIODE 1S1555			
D685	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D831	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
D861	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D871	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D872	407 055 7907	ZENER DIODE RD3.6EL			
MISCELLANEOUS					
AF601	423 022 2102	FUSE 250V 4A			
A101	645 009 5993	TUNER,U			
A1901	645 007 1546	UNIT,REMOCON RECEIVER			
	610 224 5806	RC PREAMP 409-1L			
TP-A	645 008 4058	TERMINAL,PLUG			
TP-B	645 008 4058	TERMINAL,PLUG			
TP-D	645 008 4058	TERMINAL,PLUG			
TP-E	645 008 4058	TERMINAL,PLUG			
K001	645 005 5706	JACK,PHONE D3.6			
	645 006 4708	JACK,PHONE D3.6			



Colour Television Service Manual

25BN1

Mascot No. 25BN1

Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-04

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400

SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED
WITH THE ORIGINAL SERVICE MANUAL
FOR C25EG65NB A-03.

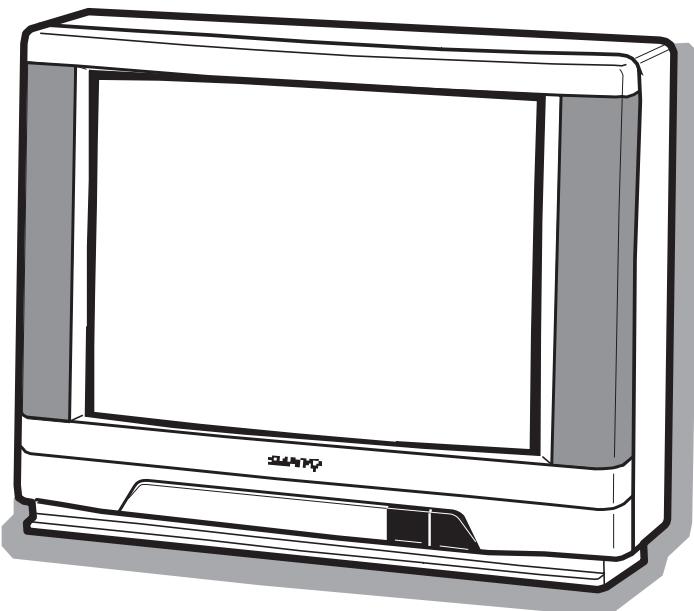
SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED
IN THIS SUPPLEMENT PLEASE REFER TO
THE ORIGINAL SERVICE MANUAL FOR
C25EG65NBA. THIS SUPPLEMENT ONLY
CONTAINS DIFFERENCES BETWEEN
SERVICE REFERENCE NUMBERS.
FOR SCHEMATIC DIAGRAM REFER TO
25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts
order or servicing, it is shown on the rating
sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in
foreign countries where the television
transmission system and power source differ
from the design specifications. Refer to the
specifications for the design specifications.



Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

ELECTRICAL PARTS LIST DIFFERENCES

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-04					
Chassis construction					
ASSY, PWB, MAIN F2VAV	1AA0B10H016Y0	(Differences)			
ASSY, PWB, SIF F2RC	1AA0B10E2300A	(Page 11)			
ASSY, PWB, AUDIO F2RC	1AA0B10E2300B	(Page 12)			
ASSY, PWB, CRT F2RC	1AA0B10E24500	(Page 12)			
OUT OF CIRCUIT-F2VAV		(Page 11)			
<hr/>					
ASSY, PWB, MAIN F2VAV 1AA0B10H016Y0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES)					
CAPACITOR					
C134	403 050 6600	ELECT	3. 3U	M	50V
C423	404 061 0601	MT- POLYPRO	5100P	J	1. 5K
C424	403 299 3111	POLYPRO	0. 022U	J	400V
C511	403 256 4806	MT- POLYEST	0. 1U	J	1. 5K
INTEGRATED CIRCUIT					
IC0652	N/A				
IC271	409 404 0201	IC U3665M			
IC653	409 241 5407	IC BA178M05T			
COIL					
L442	610 221 3348	COIL			
RESISTOR					
R1031	401 038 0612	MT- GLAZE	220	JA	1/10W
R1032	401 038 0612	MT- GLAZE	220	JA	1/10W
R1033	401 038 0612	MT- GLAZE	220	JA	1/10W
R212	401 017 1844	CARBON	2. 7K	JA	1/4W
R213	401 038 7710	MT- GLAZE	5. 6K	JA	1/10W
R451	401 064 5305	OXI DE- MT	1. 5K	JA	2W
R462	401 014 4145	CARBON	1. 5K	JA	1/4W
R463	401 025 4220	CARBON	1. 8K	JA	1/6W
R505	401 026 7022	CARBON	3. 9K	JA	1/6W
R506	401 020 2053	CARBON	4. 7K	JA	1/4W
R507	401 027 5027	CARBON	68	JA	1/6W
R509	401 057 7507	OXI DE- MT	0. 82	JA	1W
R511	401 061 6404	OXI DE- MT	390	JA	1W
R512	N/A				
R513	401 058 3706	OXI DE- MT	1K	JA	1W
R521	402 037 1805	FUSI BLE- RES	4. 7	J-	1W
R865	401 038 0711	MT- GLAZE	2. 2K	JA	1/10W
R866	401 038 0711	MT- GLAZE	2. 2K	JA	1/10W
R867	401 038 0711	MT- GLAZE	2. 2K	JA	1/10W
MISCELLANEOUS					
Y07	645 008 4058	TERMI NAL PLUG			
<hr/>					
OUT OF CIRCUIT PARTS-F2VAV					
PICTURE TUBE					
△Q901	414 007 1104	CRT	A59ECY13X38		
COIL					
△L901	645 025 6530	DEGAUSSING COIL			
MISCELLANEOUS					
K10B-12B	610 261 4015	CORD, I D-CONNECTOR	F2WTM		
SP901	645 002 4313	SPEAKER, 8			
SP902	645 002 4313	SPEAKER, 8			
△W901	645 011 8838	CORD, POWER			
W902	610 251 5831	ASSY, WI RE GND CONNECTOR E			



Colour Television Service Manual

25BN1

Mascot No. 25BN1

Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-05

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400

SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED
WITH THE ORIGINAL SERVICE MANUAL
FOR C25EG65NB A-03.

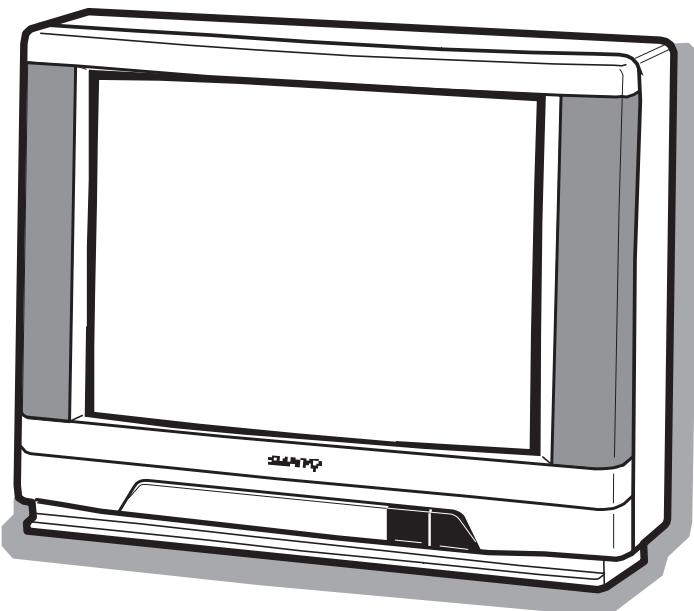
SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED
IN THIS SUPPLEMENT PLEASE REFER TO
THE ORIGINAL SERVICE MANUAL FOR
C25EG65NBA. THIS SUPPLEMENT ONLY
CONTAINS DIFFERENCES BETWEEN
SERVICE REFERENCE NUMBERS.
FOR SCHEMATIC DIAGRAM REFER TO
25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts
order or servicing, it is shown on the rating
sheet on the cabinet back of the TV set.

Note

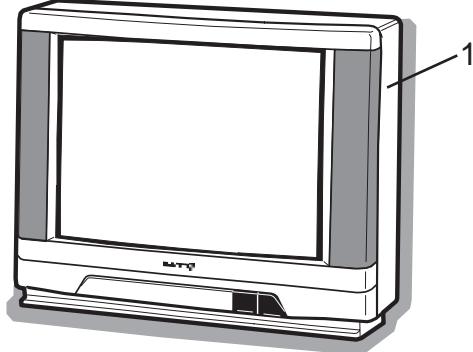
This TV receiver will not work properly in
foreign countries where the television
transmission system and power source differ
from the design specifications. Refer to the
specifications for the design specifications.



Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-05					
Chassis construction					
ASSY, PWB, MAIN F2VAMK 1AA0B10H019H0		(Differences)			
ASSY, PWB, SIF F2RC	1AA0B10E2300A	(Page 11)			
ASSY, PWB, AUDIO F2RC	1AA0B10E2300B	(Page 12)			
ASSY, PWB, CRT F2RC	1AA0B10E24500	(Page 12)			
OUT OF CIRCUIT-F2VAMK		(Page 11)			
ASSY, PWB, MAIN F2VAMK 1AA0B10H019D0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES)					
CAPACITOR					
C134	403 050 6600	ELECT	3.3U	M	50V
C464	403 049 0008	ELECT	1U	M	50V
C424	403 299 3111	POLYPRO	0.022U	J	400V
C511	403 256 4806	MT- POLYEST	0.1U	J	1.5K
DIODE					
D471	408 007 2308	DIODE	1N4148		
D471TM	408 007 2308	DIODE	1N4148		
D651	407 005 7328	DIODE	EM01Z		
INTEGRATED CIRCUIT					
ICQ652	N/A				
IC271	409 404 0201	IC	U3665M		
IC653	409 241 5407	IC	BA178M05T		
COIL					
L441	610 000 0872	LI NEARITY COIL			
RESISTOR					
R1031	401 038 0612	MT- GLAZE	220	JA	1/10W
R1032	401 038 0612	MT- GLAZE	220	JA	1/10W
R1033	401 038 0612	MT- GLAZE	220	JA	1/10W
R212	401 017 1844	CARBON	2.7K	JA	1/4W
R213	401 038 7710	MT- GLAZE	5.6K	JA	1/10W
R462	401 021 1946	CARBON	560	JA	1/4W
R463	401 015 3840	CARBON	1.8K	JA	1/4W
R463TM	401 025 7805	CARBON	2.2K	JA	1/6W
R865	401 038 0711	MT- GLAZE	2.2K	JA	1/10W
R866	401 038 0711	MT- GLAZE	2.2K	JA	1/10W
R867	401 038 0711	MT- GLAZE	2.2K	JA	1/10W
MISCELLANEOUS					
Y07	645 008 4058	TERMINAL PLUG			
OUT OF CIRCUIT PARTS-F2VAMK					
PICTURE TUBE					
<u>A</u> Q901	414 009 2109	CRT	A59ECF50X05		
COIL					
<u>A</u> L901	645 025 6530	DEGAUSSING COIL			
MISCELLANEOUS					
K10B-12B	610 261 4015	CORD, I D-CONNECTOR	F2WTM		
SP901	645 002 4313	SPEAKER, 8			
SP902	645 002 4313	SPEAKER, 8			
<u>A</u> W901	645 011 8838	CORD, POWER			
W902	610 251 5831	ASSY, WIRE GND CONNECTOR E			

**CABINET PARTS**

1 610 270 7397 ASSY, CABINET FR- F2VAM- A

ACCESSORIES610 269 0477 TV STAND- F2VA (MST2572)
or 610 267 8413 TV STAND- F3JA (MST2171)

THIS CABINET ASSY HAS 8 BRASS INSERTS
FITTED TO THE UNDERSIDE OF THE
CABINET. THIS ALLOWS THE STAND
MST2171 TO BE USED AS WELL AS MST2572.

MST2572- WITH TOP BOARD

MST2171- WITHOUT TOP BOARD



Colour Television Service Manual

25BN1

Mascot No. 25BN1

Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-06

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400

SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED
WITH THE ORIGINAL SERVICE MANUAL
FOR C25EG65NB A-03.

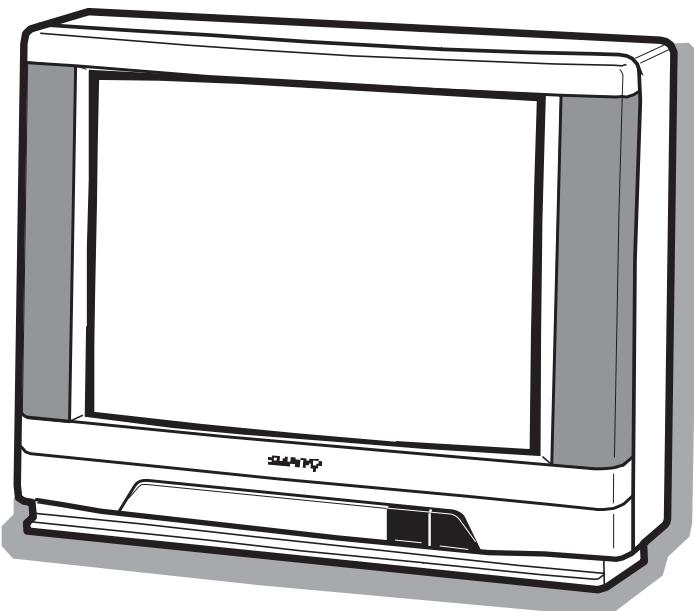
SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED
IN THIS SUPPLEMENT PLEASE REFER TO
THE ORIGINAL SERVICE MANUAL FOR
C25EG65NBA. THIS SUPPLEMENT ONLY
CONTAINS DIFFERENCES BETWEEN
SERVICE REFERENCE NUMBERS.
FOR SCHEMATIC DIAGRAM REFER TO
25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts
order or servicing, it is shown on the rating
sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in
foreign countries where the television
transmission system and power source differ
from the design specifications. Refer to the
specifications for the design specifications.



Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree (Visible picture diagonal) 59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

ELECTRICAL PARTS LIST DIFFERENCES

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-06			<u>W901</u>	645 011 8838	CORD, POWER
Chassis construction			W902	610 251 5831	ASSY, WIRE GND CONNECTOR E
ASSY, PWB, MAIN F2VAV	1AA0B10H016Y0	(Differences)			
ASSY, PWB, SIF F2RC	1AA0B10E2300A	(Page 11)			
ASSY, PWB, AUDIO F2RC	1AA0B10E2300B	(Page 12)			
ASSY, PWB, CRT F2RC	1AA0B10E24500	(Page 12)			
OUT OF CIRCUIT-F2VAV		(Page 11)			
ASSY, PWB, MAIN F2VAV 1AA0B10H016Y0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES)					
CAPACITOR					
C134	403 050 6600	ELECT	3.3U	M	50V
C423	404 061 0601	MT- POLYPRO	5100P	J	1.5K
C424	403 299 3111	POLYPRO	0.022U	J	400V
C511	403 256 4806	MT- POLYEST	0.1U	J	1.5K
INTEGRATED CIRCUIT					
IC0652	N/A				
IC271	409 404 0201	IC U3665M			
IC653	409 241 5407	IC BA178M05T			
COIL					
L442	610 221 3348	COIL			
DIODE					
D651	407 005 7328	DIODE EMO1Z			
RESISTOR					
R1031	401 038 0612	MT- GLAZE	220	JA	1/10W
R1032	401 038 0612	MT- GLAZE	220	JA	1/10W
R1033	401 038 0612	MT- GLAZE	220	JA	1/10W
R212	401 017 1844	CARBON	2.7K	JA	1/4W
R213	401 038 7710	MT- GLAZE	5.6K	JA	1/10W
R354	401 027 0329	CARBON	47K	JA	1/6W
R451	401 064 5305	OXI DE- MT	1.5K	JA	2W
R462	401 014 4145	CARBON	1.5K	JA	1/4W
R463	401 025 4220	CARBON	1.8K	JA	1/6W
R505	401 026 7022	CARBON	3.9K	JA	1/6W
R506	401 020 2053	CARBON	4.7K	JA	1/4W
R507	401 027 5027	CARBON	68	JA	1/6W
R509	401 057 7507	OXI DE- MT	0.82	JA	1W
R511	401 061 6404	OXI DE- MT	390	JA	1W
R512	N/A				
R513	401 058 3706	OXI DE- MT	1K	JA	1W
R521	402 037 1805	FUSIBLE- RES	4.7 J-		1W
R865	401 038 0711	MT- GLAZE	2.2K	JA	1/10W
R866	401 038 0711	MT- GLAZE	2.2K	JA	1/10W
R867	401 038 0711	MT- GLAZE	2.2K	JA	1/10W
TRANSFORMER					
T451	645 021 2741	TRANS, FLYBACK			
OUT OF CIRCUIT PARTS-F2VAV					
PICTURE TUBE					
<u>Q901</u>	414 007 1104	CRT	A59ECY13X38		
COIL					
<u>L901</u>	645 025 6530	DEGAUSSING COIL			
MISCELLANEOUS					
K10B-12B	610 261 4015	CORD, 1D-CONNECTOR	F2WTM		
SP901	645 002 4313	SPEAKER, 8			
SP902	645 002 4313	SPEAKER, 8			



Colour Television Service Manual

25BN1

Mascot No. 25BN1

Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-07

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400

SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED
WITH THE ORIGINAL SERVICE MANUAL
FOR C25EG65NB A-03.

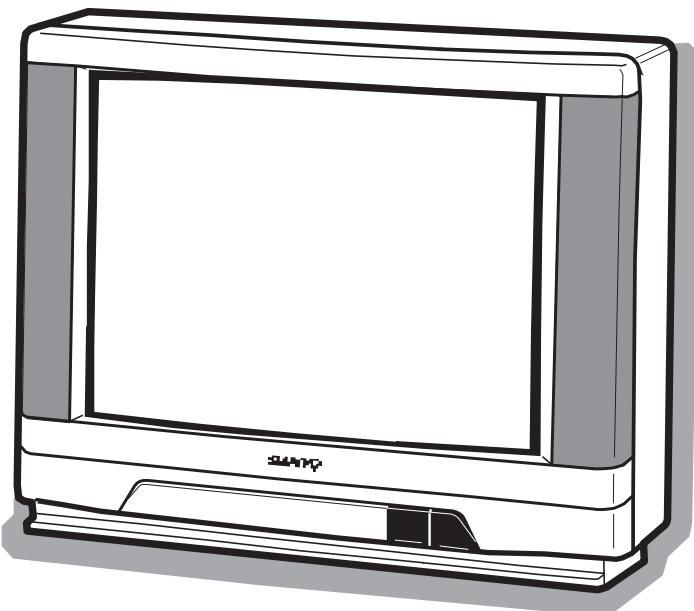
SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED
IN THIS SUPPLEMENT PLEASE REFER TO
THE ORIGINAL SERVICE MANUAL FOR
C25EG65NBA. THIS SUPPLEMENT ONLY
CONTAINS DIFFERENCES BETWEEN
SERVICE REFERENCE NUMBERS.
FOR SCHEMATIC DIAGRAM REFER TO
25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts
order or servicing, it is shown on the rating
sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in
foreign countries where the television
transmission system and power source differ
from the design specifications. Refer to the
specifications for the design specifications.



Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg



Colour Television Service Manual

25BN1

Mascot No. 25BN1

Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-08

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400

SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED
WITH THE ORIGINAL SERVICE MANUAL
FOR C25EG65NB A-03.

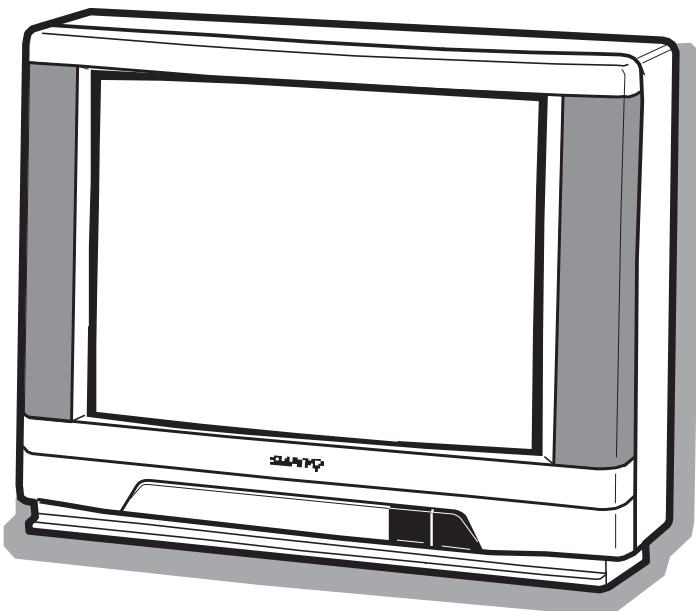
SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED
IN THIS SUPPLEMENT PLEASE REFER TO
THE ORIGINAL SERVICE MANUAL FOR
C25EG65NBA. THIS SUPPLEMENT ONLY
CONTAINS DIFFERENCES BETWEEN
SERVICE REFERENCE NUMBERS.
FOR SCHEMATIC DIAGRAM REFER TO
25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts
order or servicing, it is shown on the rating
sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in
foreign countries where the television
transmission system and power source differ
from the design specifications. Refer to the
specifications for the design specifications.

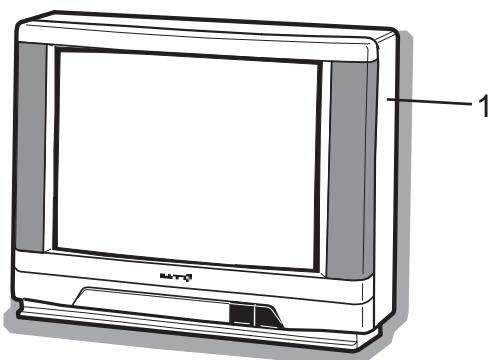


Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

ELECTRICAL PARTS LIST DIFFERENCES

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-08			OUT OF CIRCUIT PARTS-F2VAV		
Chassis construction			PICTURE TUBE		
ASSY, PWB, MAIN F2VAY	1AA0B10H019S0	(Differences)	△Q901	414 007 1104	CRT A59ECY13X38
ASSY, PWB, SIF F2RC	1AA0B10E2300A	(Page 11)	COIL		
ASSY, PWB, AUDIO F2RC	1AA0B10E2300B	(Page 12)	△L901	645 025 6530	DEGAUSSING COIL
ASSY, PWB, CRT MKII F3SSY	1AA0B10H03500	(NEW)	MISCELLANEOUS		
OUT OF CIRCUIT-F2VAV		(Page 11)	K10B-12B	610 261 4015	CORD, I-D-CONNECTOR F2WTM
			SP901	645 002 4313	SPEAKER, 8
			SP902	645 002 4313	SPEAKER, 8
			△W901	645 011 8838	CORD, POWER
			W902	610 251 5831	ASSY, WIRE GND CONNECTOR E
ASSY, PWB, MAIN F2VAY 1AA0B10H019S0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES)			1AA0B10H03500 ASSY, PWB, CRT-MK2 F3SSY		
CAPACITOR					
C020	403 069 0517	CERAMIC	1000P K	50V	
C100	403 043 9106	ELECT	47U M	16V	
C1102	NOT FITTED				
C1105	NOT FITTED				
C134	403 050 6600	ELECT	3.3U M	50V	
C162	403 068 2512	CERAMIC	0.22U Z	25V	
C423	404 061 0601	MT-POLYPRO	5100P J	1.5K	
C424	403 299 3111	POLYPRO	0.022U J	400V	
C511	403 256 4806	MT-POLYEST	0.1U J	1.5K	
INTEGRATED CIRCUIT					
ICQ652	N/A				
IC271	409 404 0201	IC U3665M			
IC653	409 241 5407	IC BA178M05T			
IC654	409 367 2809	IC BA178M09T			
COIL					
L442	610 221 3348	COIL			
L461	645 005 5645	INDUCTOR	222UH K		
L462	610 000 0261	COIL			
RESISTOR					
R1031	401 038 0612	MT-GLAZE	220 JA	1/10W	
R1032	401 038 0612	MT-GLAZE	220 JA	1/10W	
R1033	401 038 0612	MT-GLAZE	220 JA	1/10W	
R135	401 038 2210	MT-GLAZE	27K JA	1/10W	
R212	401 017 1844	CARBON	2.7K JA	1/4W	
R213	401 038 7710	MT-GLAZE	5.6K JA	1/10W	
R354	401 024 7727	CARBON	100K JA	1/6W	
R451	401 064 5305	OXI DE-MT	1.5K JA	2W	
R462	401 014 4145	CARBON	1.5K JA	1/4W	
R463	401 025 4220	CARBON	1.8K JA	1/6W	
R473	401 027 5225	CARBON	680 JA	1/6W	
R505	401 026 7022	CARBON	3.9K JA	1/6W	
R506	401 020 2053	CARBON	4.7K JA	1/4W	
R507	401 027 5027	CARBON	68 JA	1/6W	
R509	401 057 7507	OXI DE-MT	0.82 JA	1W	
R511	401 061 6404	OXI DE-MT	390 JA	1W	
R512	N/A				
R513	401 058 3706	OXI DE-MT	1K JA	1W	
R521	402 037 1805	FUSIBLE-RES	4.7 J-	1W	
R817	401 021 4145	CARBON	56K JA	1/4W	
R865	401 038 0711	MT-GLAZE	2.2K JA	1/10W	
R866	401 038 0711	MT-GLAZE	2.2K JA	1/10W	
R867	401 038 0711	MT-GLAZE	2.2K JA	1/10W	
MISCELLANEOUS					
A101	645 023 4125	TUNER, U			
J151	401 037 5816	MT-GLAZE	1M JA	1/10W	
T451	Y07	645 008 4058	TERMINAL PLUG		
			COIL		
L701	645 007 9108	PEAKING COIL	330UH K		
L711	645 007 9108	PEAKING COIL	330UH K		
L721	645 007 9108	PEAKING COIL	330UH K		
DIODE			DIODE		
D701	408 007 8607	DIODE	1N4148		
D711	408 007 8607	DIODE	1N4148		
D721	408 007 8607	DIODE	1N4148		
D751	408 007 8607	DIODE	1N4148		
MISCELLANEOUS					
K7M	645 008 4058	TERMINAL, PLUG			
K7P	645 004 2911	PLUG, 5P			
K7Q	645 004 2898	PLUG, 3P			
△K701	645 031 7699	CRT SOCKET			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
		 <p>CABINET PARTS</p> <p>1 610 270 7397 ASSY, CABINET FR- F2VAM-A</p> <p>ACCESSORIES</p> <p>610 269 0477 TV STAND-F2VA (MST2572) or 610 267 8413 TV STAND-F3JA (MST2171)</p> <p>THIS CABINET ASSY HAS 8 BRASS INSERTS FITTED TO THE UNDERSIDE OF THE CABINET. THIS ALLOWS THE NEW STAND MST2171 TO BE USED AS WELL AS THE OLD STAND MST2572.</p> <p>MST2572- WITH TOP BOARD MST2171- WITHOUT TOP BOARD</p>			



Colour Television

Service Manual

Model C28EH65NB (U.K.)

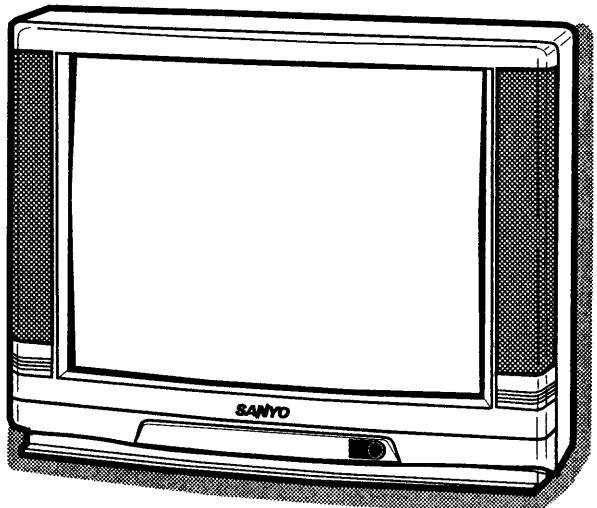
Service Ref. No. C28EH65NB-00

Service Ref. No. C28EH65NB-01

Mascot No. 28DN1

PRODUCT CODE: 1113 25302

ORIGINAL VERSION: Chassis No. EB4-A



Model C25EG65NB (U.K.)

Service Ref. No. C25EG65NB-00

Mascot No. 25DN1

PRODUCT CODE: 1113 25402

ORIGINAL VERSION: Chassis No. EB4-A

Model C21EF45NB (U.K.)

Service Ref. No. C21EF45NB-00

Service Ref. No. C21EF45NB-01

Mascot No. 21DN1

PRODUCT CODE: 1113 25502

ORIGINAL VERSION: Chassis No. EB4-A

Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications

Common Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF 21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin sockets	CENELEC standard

C28EH65NB Specifications

Sound output(Music)	12 watts X2
Picture tube	70cm diagonal, 110 degree
(Visible picture diagonal)	66cm
Dimensions (WxHxD)	740 x 585 x 494mm
Weight	31.6 Kg

C25EG65NB Specifications

Sound output(Music)	12 watts X2
Picture tube	63cm diagonal, 110 degree
(Visible picture diagonal)	59cm
Dimensions (WxHxD)	680 x 535.5 x 449.5mm
Weight	25.5 Kg

C21EF45NB Specifications

Sound output(Music)	9 watts X2
Picture tube	55cm diagonal, 90 degree
(Visible picture diagonal)	51cm
Dimensions (WxHxD)	596 x 465.5 x 483mm
Weight	21.5 Kg

SAFETY PRECAUTION

- 1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.
- 2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.
- 3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc. Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.

X-RADIATION PRECAUTION

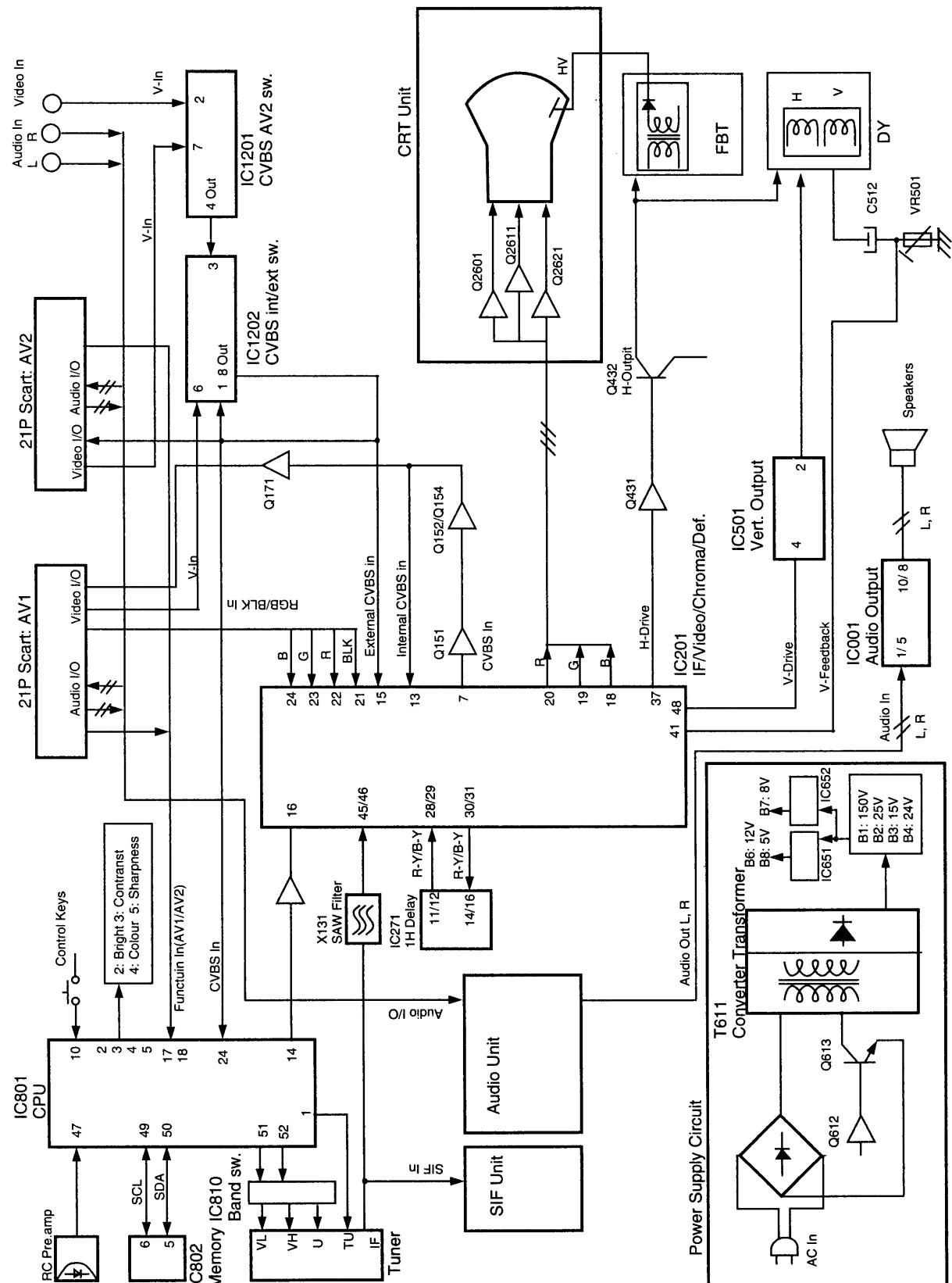
The primary source of X-RADIATION in the television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X-RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for +B1 volt power supply adjustment, and high voltage adjustment to maintain the high voltage within the specified limits.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark Δ in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark Δ . No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark Δ .

BLOCK DIAGRAM

This is a diagram for all models and therefore differs slightly from the actual block diagram.



CIRCUIT DESCRIPTION

1. POWER SUPPLY

The power supply circuit of the EB4-A chassis is composed of a rectifier smoothing circuit, an oscillation circuit, a control circuit and an output rectifier circuit. The AC input voltage is full-wave rectified by the rectifier smoothing circuit, and an unstable DC voltage is generated at both terminals of the smoothing capacitor C607. This voltage is input to the oscillation circuit. The oscillation circuit is provided with a blocking oscillator circuit that switches the switching transistor Q613 ON and OFF, and an oscillation frequency and a duty square wave pulse are generated in the input windings according to operation of the control circuit. A square-wave pulse whose size is dependent on the turn ratio of the input and output windings is obtained in the output winding. This is rectified in the output rectifier circuit, and the desired DC voltage is obtained.

2. IF & DEFLECTION (TDA8361)

The IF output signal from the tuner passes through the SAW filter, and it is input to pin45 and pin46 of IC201. The signal input to the IC passes through the IF amplifier, video detection and video amplifier circuits and is output from pin7 as a composite video signal. And after this signal is converted to impedance at Q151, supplies to the video and chroma amplifier stages.

The sync.-separation circuit separates the video signals applied to pin13(internal video signal) or pin15(external video signal) to vertical- and horizontal-sync. signals respectively. The horizontal oscillator requires no external components and is fully integrated. The oscillator is always running when the start-pin36 is supplied with 8V. Horizontal drive signal is output from pin37. VR361 is for adjustment of the horizontal centring. The separated vertical-sync. signal from sync. separation circuit passes through the vertical-separation circuit, and applied to trigger divider circuit. The horizontal oscillation pulse and input vertical sync. pulse are monitored by the trigger divider circuit, and switching 50Hz and 60Hz system, the vertical amplitude automatically adjusted for 50Hz and 60Hz. The output signal from the trigger divider is triggered vertical oscillation circuit consisting of C351, R352 and pin42, and vertical drive pulse is output from pin43. VR501 is for changing the amount of AC feedback applied to pin41 and for adjustment of the vertical amplitude.

3. VIDEO CHROMA & R.G.B. (TDA8361)

The composite video signal output from the pin7 of IC101 passes through Q151-Q154, and it is supplied to pin13. The external video signal output from SCART is supplied to pin15. The video signal input to pin13 or pin15 is separated to luminance (Y) signal and chroma signal in IC201. These pins are used in common with H/V-sync. separation input. The peaking of Y signal is adjusted by DC voltage of pin14. ("SHARPNESS"

control) The chroma signal is divided into R-Y and B-Y chroma signals, demodulated in IC201, and output from pin30 (R-Y) and pin31 (B-Y). These chroma signals pass through the 1H delay line circuit (IC271), and they are input to pin29 (R-Y) and pin28 (B-Y). These R-Y/B-Y signals pass through RGB matrix circuit and RGB selector circuit of IC101. The internal RGB signals are generated in RGB matrix circuit and the RGB selector, consisting linear amplifiers, clamps and selects either the internal RGB signals or the external RGB signals input from pin22(R), pin23(G), pin24(B). Selection is controlled by the voltage at the RGB switch control (pin21) and mixed RGB modes are possible since RGB switching is fast. The RGB switch also functions as a fast blanking pin by blanking the RGB output stages; here internal and external RGB signals are overruled. The colour gain is controlled by DC voltage of pin26. ("COLOUR" control) The contrast control voltage present at pin25, and the brightness control voltage present at pin17 controls DC level of RGB signals. The RGB signals are finally buffered before being available at the RGB output pins [pin20 (R), pin19 (G), pin18 (B)].

4. AUDIO OUTPUT(TDA7263M)

The audio signals output from the audio unit are input to pin1(L) and 5(R) of IC171 and passes through the pre-amplifier circuit and drive circuit, after which it is input to the audio amplifier. The audio amplifier is an SEPP (single-ended, push-pull) OTL type and output to pin8(R) and 10(L) to directly drive the speakers.

5. VERTICAL OUTPUT (LA7832/LA7833)

An IC (LA7832/LA7833) is used for the vertical output circuit in this chassis. The vertical drive pulse from pin43 of IC201 is input to pin4 of IC501. This pulse drives IC501, and vertical scanning is performed. In the first half of scanning a deflecting current is output from pin2 and passes through the following path:

$Vcc(B4) \rightarrow D501 \rightarrow pin3 \rightarrow pin2 \rightarrow DY \rightarrow C512 \rightarrow VR501/R509$. An electric charge is then stored in C512. In the last half of scanning the current path is $C512 \rightarrow DY \rightarrow pin2 \rightarrow pin1 \rightarrow VR501/R509 \rightarrow C512$. In this way, an amplifying sawtooth waveform current flows directly to DY to perform electron beam deflection. Next, in the first half of the banking period the vertical drive pulse suddenly becomes OFF, and in order to reduce the current flowing to DY, the current path becomes as follows by the inductance of DY:

$DY \rightarrow pin2 \rightarrow pin1 \rightarrow VR501/R509 \rightarrow C512 \rightarrow DY$. Also, when the charge of DY has dissipated, the current path becomes $Vcc24V \rightarrow pin6 \rightarrow pin7 \rightarrow C502 \rightarrow pin3 \rightarrow pin2 \rightarrow DY \rightarrow C512 \rightarrow VR501/R509$, and when the prescribed current value is reached, the vertical drive pulse becomes ON. This completes one cycle.

6. HORIZONTAL OUTPUT

A horizontal oscillation signal is output from pin37 of IC201 and switches the drive transistor Q431. This switching signal is current amplified by the drive transformer T431 and drives the output transistor Q432. When Q432 becomes ON, an amplifying current flows directly to DY through C441 → DY → Q432 → GND, and deflection is performed in the last half of the scanning period. Next, when Q432 becomes OFF, the charge that had been stored in DY up to that point releases a resonance current to the resonant capacitors C421/C423 and charges them. The current stored in C421/C423 is then flowed back to DY, and an opposite charge is then stored in DY. This opposite charge then switches the dumper diode in Q432 ON, the resonance state is completed, and an amplifying current is then flowed again directly to DY through the dumper diode. By this means, deflection in the first half of the scanning period is performed, and when Q432 becomes ON at the end of the first half of the scanning period, deflection during the last half is begun, thus completing one cycle.

In the PCC circuit consisting of Q461 and Q462, the parabola signal supplied from the vertical circuit is added at the horizontal output stage and pincushion compensation is performed by varying the DC voltage bias. Further, the ABL voltage is feedback to the base of Q462 to compensate for width variations due to variations in the beam current.

7. CPU <System and Teletext Control>

Pin description

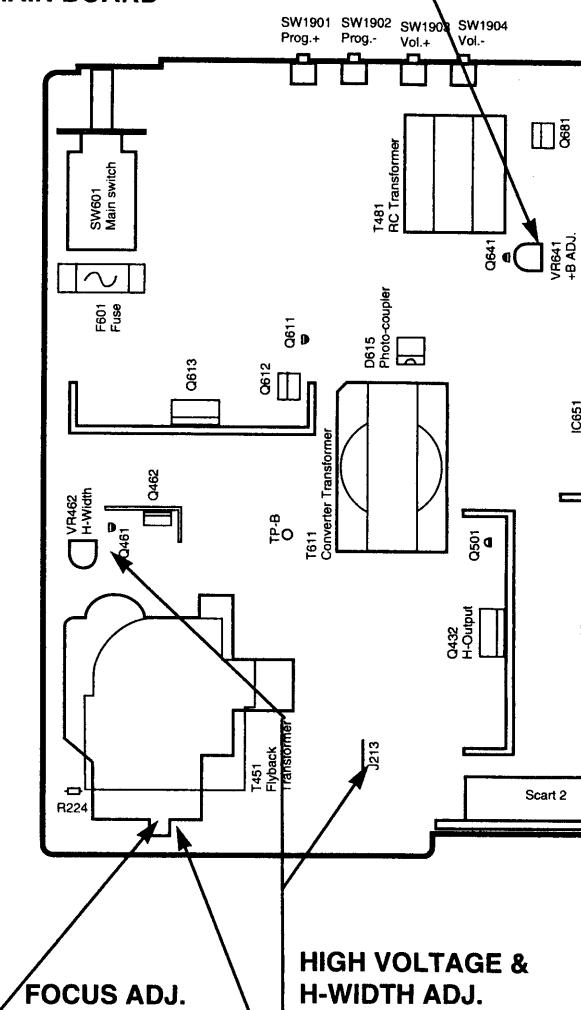
Pin1: Tuning voltage output
Pin2: Brightness control output (6-bit DAC)
Pin3: Contrast control output (6-bit DAC)
Pin4: Colour control output (6-bit DAC)
Pin5: Sharpness control output(6-bit DAC)
Pin6: Not used (GND)
Pin7: Not used (GND)
Pin8: Power ON/OFF output (H:ON)
Pin9: AFT signal input
Pin10: Option SW1 & Keyboard scan input (DC)
Pin11: Option SW2
Pin12: 50/60Hz switch input (50Hz: Hi)
Pin13: GND
Pin14: TV/AV switch output (TV: Hi)
Pin15: S-VHS switch output (S-VHS: Hi)
Pin16: Option SW3 (2AV: Hi)
Pin17: Function signal input for SCART1
Pin18: Function signal input for SCART2
Pin19: Power LED drive output1
Pin20: Option SW4 & Power LED drive output2
Pin21: Ignore output
Pin22: GND
Pin23: CVBS input0 (Internal)
Pin24: CVBS input1 (Internal/External)

Pin25: Black
Pin26: IREF
Pin27: Odd/Even output
Pin28: GND
Pin29: -
Pin30: V-deflection stop output
Pin31: RGB REF
Pin32: Blue output for OSD
Pin33: Green output for OSD
Pin34: Red output for OSD
Pin35: Blanking output for OSD
Pin36: H-sync. input (Horizontal pulse for OSD)
Pin37: V-sync. input (Vertical pulse for OSD)
Pin38~39: Supply (+5V)
Pin 40: OSC GND
Pin 41: Oscillator input for CPU
Pin 42: Oscillator output for CPU
Pin 43: Reset input
Pin 44: Supply (+5V)
Pin 45: Protect signal input (L:Power circuit defects)
Pin 46: Ident. signal input
Pin 47: R/C signal input
Pin 48: Mute output in no picture
Pin 49: I²C bus SCL (Serial clock)
Pin 50: I²C bus SDA (Serial date)
Pin 51: Option SW5 & Band select output1
Pin 52: Band select output2

SERVICE CONTROL ADJUSTMENT

B1 POWER SUPPLY ADJ.

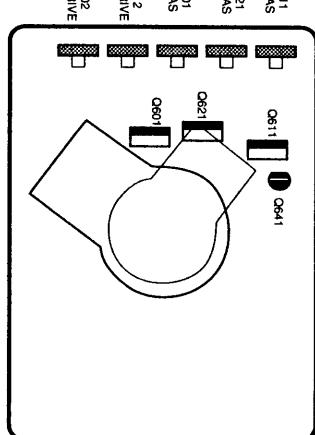
MAIN BOARD



FOCUS ADJ.

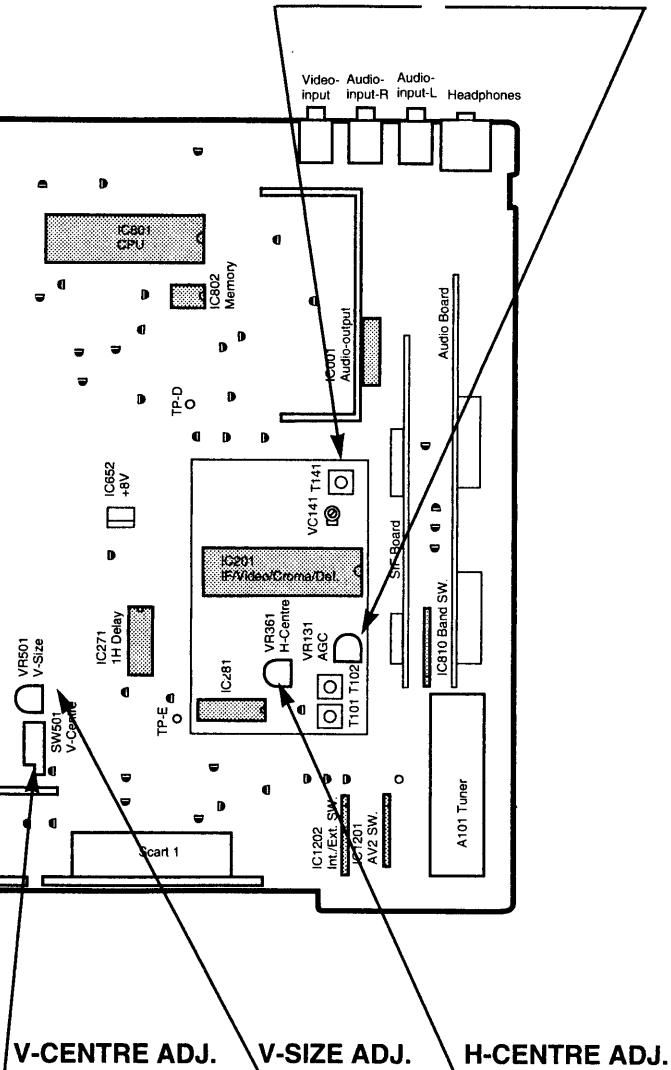
HIGH VOLTAGE & H-WIDTH ADJ.

GREY SCALE ADJ.

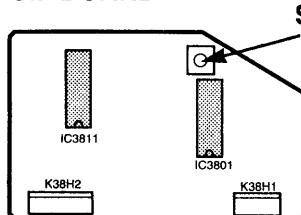


CRT BOARD

AFT ADJ. TU-AGC ADJ.

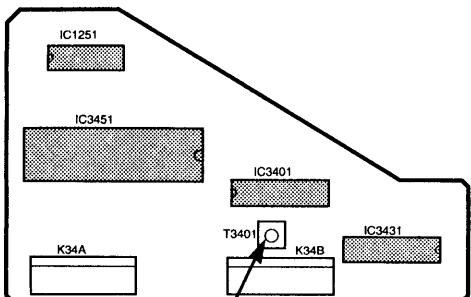


SIF BOARD



SIF ADJ.

AUDIO BOARD



PILOT ADJ.

B1 POWER SUPPLY ADJUSTMENT

1. Set VR641 to its mechanical centre before pressing the mains switch.
2. Tune the receiver to a PAL circular pattern.
3. Set the brightness and contrast controls to normal.
4. Connect a digital V-meter to test point "TP-B".
5. By using VR641, adjust the voltage to 130 ± 0.5 V **(for 21 inch)**.
By using VR641, adjust the voltage to 150 ± 0.5 V **(for 25 and 28 inch)**.

AFT ADJUSTMENT

1. Tune the receiver to the clearest station.
2. By using T141, adjust AFT to obtain the best picture.

AGC ADJUSTMENT

NOTE: Do not attempt this adjustment with a weak signal.

1. Tune the receiver to the clearest station.
2. Turn AGC VR(VR130) in direction which causes snow noise to appear, then in the opposite direction until the snow noise just disappears.

GREY SCALE ADJUSTMENT

[SCREEN VR ADJUSTMENT]

1. Tune the receiver to the white pattern.
2. Set the brightness and contrast controls to normal.
3. Set VR2601 and VR2611 to its mechanical centre.
4. Turn VR2602, VR2612 and VR2622 fully anti-clockwise.
5. Set the TV into service mode by pressing the Function button **F** on the Remote control and the **Prog + P** on the TV front panel. Press the Function button **F** on the Remote control until "SCREEN" is highlighted. This sets up a horizontal scanning line.
6. Set screen VR so that one colour is just visible.

[BIAS VR ADJUSTMENT]

7. By using VR2602, VR2612 or VR2622, adjust line to be white.
8. Set screen mode OFF, by pressing the Recall button **□** on the Remote control.

[DRIVE VR ADJUSTMENT]

9. By using VR2601 and VR2611, adjust white balance.

HIGH VOLTAGE & WIDTH ADJUSTMENT

[HIGH VOLTAGE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Set the brightness and contrast controls to maximum.
3. Connect digital V-meter to both terminals of R224, and a high voltage meter to the CRT anode.
4. Confirm high voltage to be 25.0 ± 1 KV at beam current 1.1, and less than 28.0 KV at 0 beam current **(for 21 inch)**.

Confirm high voltage to be 26.0 ± 1 KV at beam current 1.3, and less than 29.0 KV at 0 beam current **(for 25 inch)**.

Confirm high voltage to be 26.0 ± 1 KV at beam current 1.4, and less than 29.0 KV at 0 beam current **(for 28 inch)**.

[H-WIDTH ADJUSTMENT]

5. If H-width is too wide or narrow, connect or disconnect a lead wire J213 **(for 21 inch)**.
Adjust VR462 to obtain proper H-width **(for 25 and 28 inch)**.
6. Reconfirm high voltage.

[H-CENTRE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Adjust H-centre by using VR361.

[V-CENTRE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Adjust V-centre by using SW501.

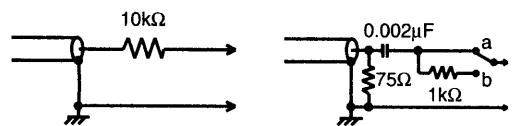
[V-SIZE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Adjust V-size by using VR501.

[FOCUS ADJUSTMENT]

By using FOCUS VR, adjust focus control for good scanning lines.

CIRCUIT ALIGNMENT



VIF alignment

Input probe

Output probe

SETTING	Adjustment	Waveform
DC 15.5V AGC voltage (4.3-4.5V) Output probe	C644 + IC201-pin48 IC201-pin45 (Side b) IC201-pin7	By using T141, adjust "P" to be maximum amplitude.
Input probe		
Marker frequency Sweep ATT 0dB=176mVrms/75	39.5MHz 20dB	

Trap alignment

SETTING	Adjustment	Waveform
DC 15.5V Output probe	C644 + Tuner IF (Side a) Q101-C	By using T101, adjust "A" to be minimum amplitude.
Input probe		
Marker frequency Sweep ATT 0dB=176mVrms/75	41.5MHz 11dB	

SIF alignment

SETTING	Adjustment	Waveform
DC 12V AGC voltage Output probe	IC3801-pin11 IC3801-pin3 IC3801-pin1 (Side b)	1. Adjust AGC voltage to be "A" = 0.5Vp-p. 2. By using T3801, adjust "P" to be equal centre line.
Input probe Sweep ATT Marker Frequency	IC3801-pin12 10dB 38.5MHz	

INITIALISATION (Important Notice)

When you replace a memory IC (IC802), it is necessary to initialise the IC as following step.

A. Initialisation

Press and hold the **normalisation button** $\rightarrow\leftarrow$ on the remote control handset and press the **programme + button** **P▲** on the TV set.

The IC will be initialised automatically to set the following data.

User control data

Colour	: Centre
Brightness	: Centre
Contrast	: Maximum
Sharpness	: Centre
Text. Bright	: Centre
Bass	: Centre
Treble	: Centre
Balance	: Centre
Volume	: Step 12

Service data

K1	: +000
K2	: +000
ST ID	: +000
ATT	: +004

Manual set data

->	+001
->	-001

The initialised service data of items K1 and K2 should be modified to the manual set data shown above.

For how to modify, refer to next step.

B. Service Mode

1. To entre the service mode, press and hold the **Function button** **F** on the remote control handset and press the **programme + button** **P▲** on the TV set.

The following OSD appears on the screen.

ADJUST	DATA
K1	+000
K2	+000
ST ID	+000
ATT	+004
SCREEN	VOL
CPU Ver	1.0

2. Select desired service item by using the **Function button** **F** on the remote control handset.
3. Change date by using the **Level + or - button** **- +**.
4. To return to TV mode press the **Recall button** **R** on the remote control handset.

Service mode description

K1, K2 : For adjustment of stereo separation
ST ID : Mode setting for A2 stereo judgement

+000 : Fast mode

+001: Normal mode

+002: Fast -> normal mode

ATT : Attenuation of FM sound

To equalise sound level between FM and Nicam.

SCREEN: For screen adjustment

To make one horizontal scanning line.

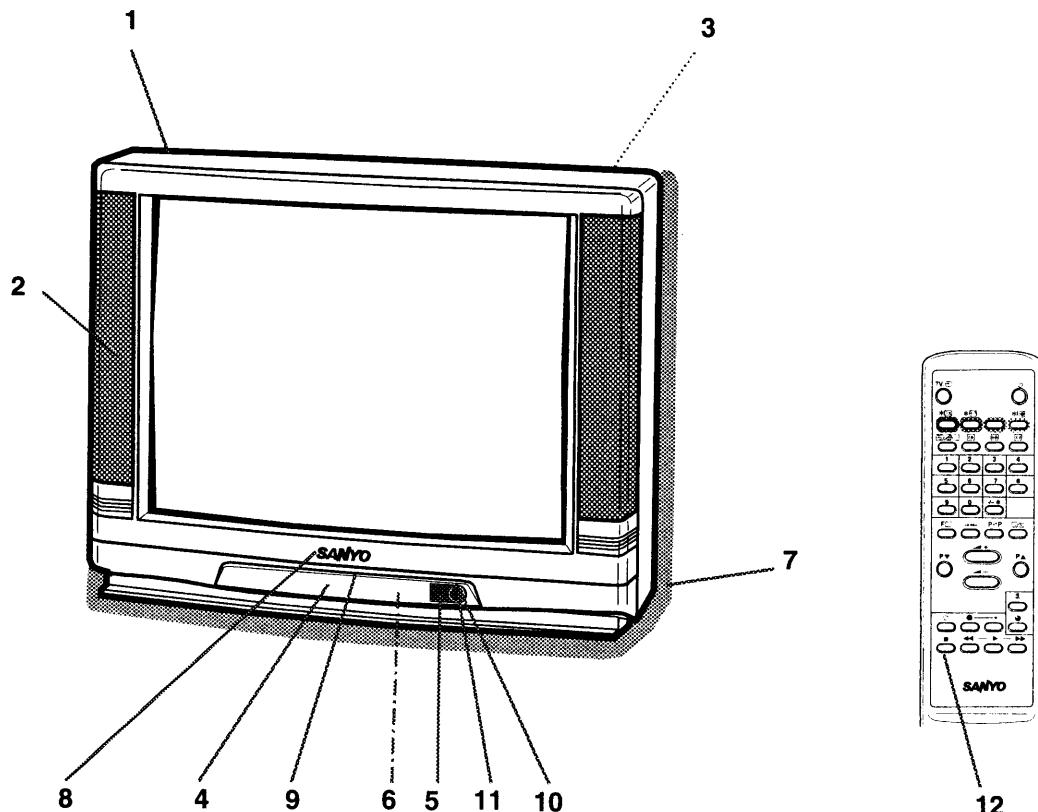
NOTE:

The items K1, K2, ST ID and ATT are invalid adjustments for this model.

The data for K1,K2,ST ID and ATT can be altered, but it but has no effect.

CABINET PARTS LIST C28EH65NB

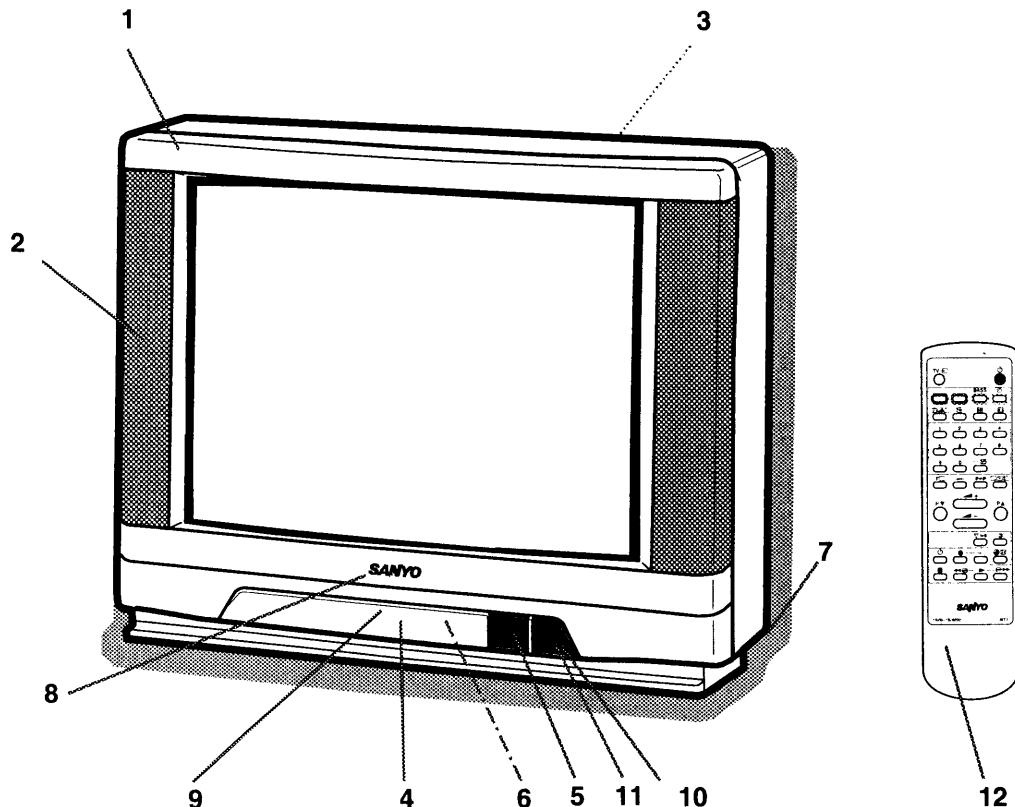
Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No.	Description	Part No.	Description
CABINET PARTS			
1	610 261 2776	ASSY,CABINET FR-F2WCV	
2	610 256 6529	ASSY,GRILLE SP-E7GC	
3	610 251 1178	CABINET BACK-E7MC	
4	610 261 2790	DOOR-F2WCV	
5	610 261 6118	DEC BOARD-F2WTM	
6	610 260 7581	DEC CONTROL SHEET-F2WTM	
7	610 253 2449	HOLDER AC CORD-GBR-D4VA	
8	645 003 9256	BADGE, SANYO*46.2X13.5L45	
9	610 104 2505	LATCH PUSH, 7.9X6.9BK	
10	610 210 7302	COIL SPRING-D8HA	
	610 102 7151	DC HOLDER HBZ	
KNOBS			
11	610 249 5355	BUTTON POWER-E7KC	
ACCESSORIES			
12	JXTJ	RC TRANSMITTER	
A9901A	610 251 6876	RC-CASE TOP-JXTA	
A9901B	610 251 6883	RC-CASE BOTTOM-JXTA	
A9901C	610 251 6890	RC-BATTERY LID-JXTA	
A9901D	610 251 6906	RC-TRANSPARENT BOARD-JXTA	
A9901E	610 261 2479	DEC RC SHEET-JXTJ	
	610 261 2516	INSTRUCTIONS MANUAL-F2WCV	

CABINET PARTS LIST C25EG65NB

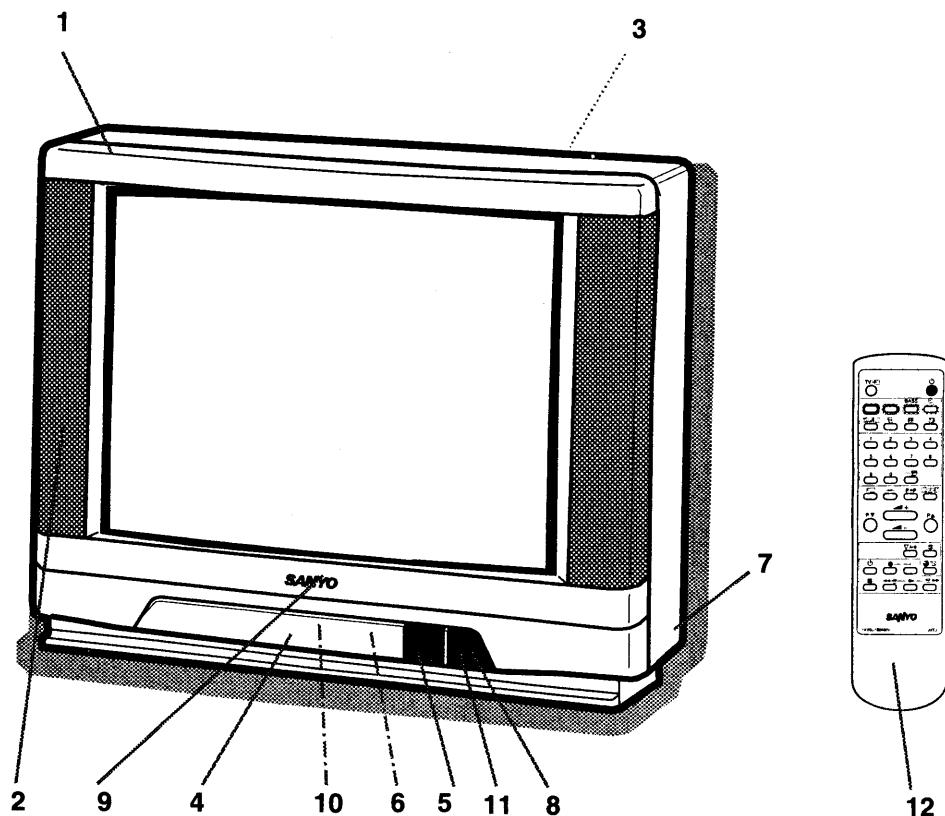
Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No.	Description	Part No.	Description
CABINET PARTS			
1	610 261 2424	ASSY,CABINET FR-F2VCV	
2	610 256 6529	ASSY,GRILLE SP-E7GC	
3	610 260 6836	CABINET BACK-F2VTM	
4	610 261 2455	DOOR-F2VCV	
5	610 261 6125	DEC BOARD-F2VTM	
6	610 260 6843	DEC CONTROL SHEET-F2VTM	
7	610 253 2449	HOLDER AC CORD-GBR-D4VA	
8	645 003 9256	BADGE,SANYO*46.2X13.5L45	
9	610 104 2505	LATCH PUSH,7.9X6.9BK	
10	610 210 7302	COIL SPRING-D8HA	
	610 102 7151	DC HOLDER HBZ	
KNOBS			
11	610 255 3895	BUTTON-E7GC	
ACCESSORIES			
12	JXTJ	RC TRANSMITTER	
A9901A	610 251 6876	RC-CASE TOP-JXTA	
A9901B	610 251 6883	RC-CASE BOTTOM-JXTA	
A9901C	610 251 6890	RC-BATTERY LID-JXTA	
A9901D	610 251 6906	RC-TRANSPARENT BOARD-JXTA	
A9901E	610 261 2479	DEC RC SHEET-JXTJ	
	610 261 2516	INSTRUCTIONS MANUAL-F2WCV	

CABINET PARTS LIST C21EF45NB

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



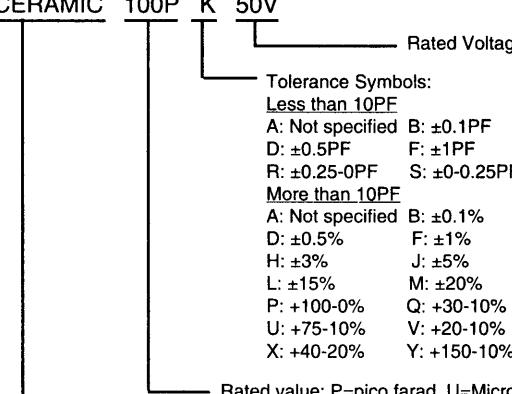
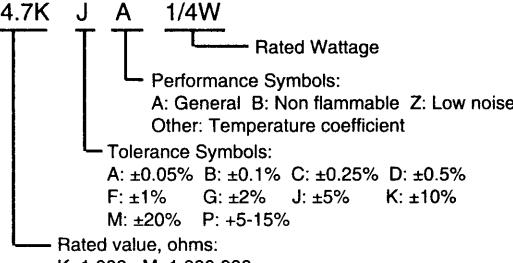
Part No.	Description	Part No.	Description
CABINET PARTS			
1	610 262 8760	ASSY,CABINET FR-F2RCV	
2	610 256 6512	ASSY,GRILLE SP-E7RC	
3	610 261 6798	CABINET BACK-F2RCV	
4	610 261 2455	DOOR-F2VCV	
5	610 261 6125	DEC BOARD-F2VTM	
6	610 260 6843	DEC CONTROL SHEET-F2VTM	
7	610 253 2449	HOLDER AC CORD-GBR-D4VA	
	610 260 0131	HOLDER DC GBR-HBZ	
	610 252 9487	SPACER CUSHION-E7KC	
8	610 261 3032	SPRING-E7GC	
9	645 003 9256	BADGE, SANYO*46.2X13.5L45	
10	610 104 2505	LATCH PUSH, 7.9X6.9BK	
KNOBS			
11	610 255 3895	BUTTON-E7GC	
ACCESSORIES			
12	JXTJ	RC TRANSMITTER	
A9901A	610 251 6876	RC-CASE TOP-JXTA	
A9901B	610 251 6883	RC-CASE BOTTOM-JXTA	
A9901C	610 251 6890	RC-BATTERY LID-JXTA	
A9901D	610 251 6906	RC-TRANSPARENT BOARD-JXTA	
A9901E	610 261 2479	DEC RC SHEET-JXTJ	
	610 261 2516	INSTRUCTIONS MANUAL-F2WCV	

CHASSIS ELECTRICAL PARTS LIST

Product safety should be considered when a component replacement is made in any area of a receiver.

Components indicated by a  mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Parts order must contain Service Ref. No., Part No., and descriptions.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description																													
Read description in the Capacitor and Resistor as follows:					<h2>Chassis construction</h2>																													
CAPACITOR					C21EF45NB (21DN1)																													
CERAMIC 100P K 50V					SERVICE REF. NO. C25EF45NB-00 (21DN1)																													
 <p>Rated Voltage</p> <p>Tolerance Symbols: Less than 10PF</p> <table> <tr><td>A: Not specified</td><td>B: $\pm 0.1\text{PF}$</td><td>C: $\pm 0.25\text{PF}$</td></tr> <tr><td>D: $\pm 0.5\text{PF}$</td><td>F: $\pm 1\text{PF}$</td><td>G: $\pm 2\text{PF}$</td></tr> <tr><td>R: $\pm 0.25\text{-}0\text{PF}$</td><td>S: $\pm 0\text{-}0.25\text{PF}$</td><td>E: $\pm 0\text{-}1\text{PF}$</td></tr> </table> <p>More than 10PF</p> <table> <tr><td>A: Not specified</td><td>B: $\pm 0.1\%$</td><td>C: $\pm 0.25\%$</td></tr> <tr><td>D: $\pm 0.5\%$</td><td>F: $\pm 1\%$</td><td>G: $\pm 2\%$</td></tr> <tr><td>H: $\pm 3\%$</td><td>J: $\pm 5\%$</td><td>K: $\pm 10\%$</td></tr> <tr><td>L: $\pm 15\%$</td><td>M: $\pm 20\%$</td><td>N: $\pm 30\%$</td></tr> <tr><td>P: $+100\text{-}0\%$</td><td>Q: $+30\text{-}10\%$</td><td>T: $+50\text{-}10\%$</td></tr> <tr><td>U: $+75\text{-}10\%$</td><td>V: $+20\text{-}10\%$</td><td>W: $+100\text{-}10\%$</td></tr> <tr><td>X: $+40\text{-}20\%$</td><td>Y: $+150\text{-}10\%$</td><td>Z: $+80\text{-}20\%$</td></tr> </table> <p>Rated value: P=pico farad, U=Micro farad</p>					A: Not specified	B: $\pm 0.1\text{PF}$	C: $\pm 0.25\text{PF}$	D: $\pm 0.5\text{PF}$	F: $\pm 1\text{PF}$	G: $\pm 2\text{PF}$	R: $\pm 0.25\text{-}0\text{PF}$	S: $\pm 0\text{-}0.25\text{PF}$	E: $\pm 0\text{-}1\text{PF}$	A: Not specified	B: $\pm 0.1\%$	C: $\pm 0.25\%$	D: $\pm 0.5\%$	F: $\pm 1\%$	G: $\pm 2\%$	H: $\pm 3\%$	J: $\pm 5\%$	K: $\pm 10\%$	L: $\pm 15\%$	M: $\pm 20\%$	N: $\pm 30\%$	P: $+100\text{-}0\%$	Q: $+30\text{-}10\%$	T: $+50\text{-}10\%$	U: $+75\text{-}10\%$	V: $+20\text{-}10\%$	W: $+100\text{-}10\%$	X: $+40\text{-}20\%$	Y: $+150\text{-}10\%$	Z: $+80\text{-}20\%$
A: Not specified	B: $\pm 0.1\text{PF}$	C: $\pm 0.25\text{PF}$																																
D: $\pm 0.5\text{PF}$	F: $\pm 1\text{PF}$	G: $\pm 2\text{PF}$																																
R: $\pm 0.25\text{-}0\text{PF}$	S: $\pm 0\text{-}0.25\text{PF}$	E: $\pm 0\text{-}1\text{PF}$																																
A: Not specified	B: $\pm 0.1\%$	C: $\pm 0.25\%$																																
D: $\pm 0.5\%$	F: $\pm 1\%$	G: $\pm 2\%$																																
H: $\pm 3\%$	J: $\pm 5\%$	K: $\pm 10\%$																																
L: $\pm 15\%$	M: $\pm 20\%$	N: $\pm 30\%$																																
P: $+100\text{-}0\%$	Q: $+30\text{-}10\%$	T: $+50\text{-}10\%$																																
U: $+75\text{-}10\%$	V: $+20\text{-}10\%$	W: $+100\text{-}10\%$																																
X: $+40\text{-}20\%$	Y: $+150\text{-}10\%$	Z: $+80\text{-}20\%$																																
Material:					SERVICE REF. NO. C21EF45NB-01 (21DN1)																													
CERAMIC..... Ceramic MT-PAPER..... Metallized Paper POLYESTER..... Polyester MT-POLYEST.... Metallized Polyester POLYPRO..... Polypropylene MT-POLYPRO.... Metallized Polypropylene COMPO FILM..... Composite film MT-COMPO..... Metallized Composite STYRENE..... Styrene TA-SOLID..... Tantalum Solid AL-SOLID..... Aluminium Solid ELECT..... Electrolytic NP-ELECT..... Non-polarized Electrolytic OS-SOLID..... Aluminium Solid with Organic Semiconductive Electrolytic DL-ELECT..... Doble Layered Electrolytic					ASSY,PWB,MAIN F2RCV 1AA0B10E21700 (Page 12) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2RCV (Page 12)																													
RESISTOR CARBON 4.7K J A 1/4W					ASSY,PWB,MAIN F2RCS 1AA0B10H01800 (Page 19) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2RCS (Page 12)																													
 <p>Rated Wattage</p> <p>Performance Symbols: A: General B: Non flammable Z: Low noise Other: Temperature coefficient</p> <p>Tolerance Symbols:</p> <table> <tr><td>A: $\pm 0.05\%$</td><td>B: $\pm 0.1\%$</td><td>C: $\pm 0.25\%$</td><td>D: $\pm 0.5\%$</td></tr> <tr><td>F: $\pm 1\%$</td><td>G: $\pm 2\%$</td><td>J: $\pm 5\%$</td><td>K: $\pm 10\%$</td></tr> <tr><td>M: $\pm 20\%$</td><td>P: $+5\text{-}15\%$</td><td></td><td></td></tr> </table> <p>Rated value, ohms: K: 1,000, M: 1,000,000</p>					A: $\pm 0.05\%$	B: $\pm 0.1\%$	C: $\pm 0.25\%$	D: $\pm 0.5\%$	F: $\pm 1\%$	G: $\pm 2\%$	J: $\pm 5\%$	K: $\pm 10\%$	M: $\pm 20\%$	P: $+5\text{-}15\%$			C25EG65NB (25DN1)																	
A: $\pm 0.05\%$	B: $\pm 0.1\%$	C: $\pm 0.25\%$	D: $\pm 0.5\%$																															
F: $\pm 1\%$	G: $\pm 2\%$	J: $\pm 5\%$	K: $\pm 10\%$																															
M: $\pm 20\%$	P: $+5\text{-}15\%$																																	
Material:					SERVICE REF. NO. C25EG65NB-00 (25DN1)																													
CARBON..... Carbon MT-FILM..... Metal Film OXIDE-MT..... Oxide Metal Film SOLID..... Composition MT-GLAZE..... Metal Glaze WIRE WOUND.... Wire Wound CERAMIC RES... Ceramic FUSIBLE RES.... Fusible					ASSY,PWB,MAIN F2VCV 1AA0B10E21900 (Page 19) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2VCV (Page 12)																													
C28EH65NB (28DN1) SERVICE REF. NO. C28EH65NB-00 (28DN1)																																		
ASSY,PWB,MAIN F2WCM 1AA0B10H015E0 (Page 34) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2WCM (Page 12)					SERVICE REF. NO. C28EH65NB-01 (28DN1)																													
ASSY,PWB,MAIN F2WCV 1AA0B10E22500 (Page 26) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2WCV (Page 12)																																		

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description			
OUT OF CIRCUIT BOARD-F2RCV								
PICTURE TUBE								
ΔQ901	414 007 9001	CRT A51EBV13X09	COIL					
ΔL901	645 002 5624	COIL, DEGAUSSING	ΔL901	645 003 0048	COIL, DEGAUSSING			
	645 002 5631	COIL, DEGAUSSING		645 003 0055	COIL, DEGAUSSING			
MISCELLANEOUS								
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM			
SP901	610 232 3986	SPEAKER	SP901	645 002 4313	SPEAKER, 8			
	610 228 7202	SPEAKER	SP902	645 002 4313	SPEAKER, 8			
SP902	610 232 3986	SPEAKER	W901	645 011 8838	CORD, POWER			
	610 228 7202	SPEAKER	W902	610 252 5601	ASSY, WIRE GND CONNECTOR E			
ΔW901	645 011 8838	CORD, POWER	OUT OF CIRCUIT BOARD-F2WCM					
W902	610 251 5824	ASSY, WIRE GND CONNECTOR E	PICTURE TUBE					
OUT OF CIRCUIT BOARD-F2RCS								
PICTURE TUBE								
ΔQ901	414 007 9001	CRT A51EBV13X09	ΔQ901	414 008 6306	CRT A66ECF20X05			
Q901-1	610 003 1739	CG PURITY MAGNET	COIL					
Q901-2A	610 117 0154	DT SPACER-D4AK	ΔL901	645 003 0048	COIL, DEGAUSSING			
Q901-2B	610 117 0154	DT SPACER-D4AK		645 003 0055	COIL, DEGAUSSING			
Q901-2C	610 117 0154	DT SPACER-D4AK	MISCELLANEOUS					
COIL			K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM			
ΔL901	645 002 5624	COIL, DEGAUSSING	SP901	645 002 4313	SPEAKER, 8			
	645 002 5631	COIL, DEGAUSSING	SP902	645 002 4313	SPEAKER, 8			
ΔL902	645 011 2591	DEFLECTION YOLK	W901	645 011 8838	CORD, POWER			
MISCELLANEOUS			W902	610 252 5601	ASSY, WIRE GND CONNECTOR E			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	ASSY,PWB,MAIN F2RCV 1AA0B10E21700					
SP901	610 232 3986	SPEAKER	TRANSISTOR					
	610 228 7202	SPEAKER	Q001	406 007 2106	TR JC546A			
SP902	610 232 3986	SPEAKER		406 007 2007	TR JC546B			
	610 228 7202	SPEAKER		405 019 1909	TR 2SC536-E-NP			
ΔW901	645 011 8838	CORD, POWER		405 019 2708	TR 2SC536-F-NP			
W902	610 251 5824	ASSY, WIRE GND CONNECTOR E	Q1001	405 019 3804	TR 2SC536-G-NP			
OUT OF CIRCUIT BOARD-F2VCV			Q1001	406 007 1901	TR JC556A			
PICTURE TUBE				406 007 1802	TR JC556B			
ΔQ901	414 007 1104	CRT A59ECY13X38		405 004 4205	TR 2SA608-E-CTV-NP			
COIL				405 004 4809	TR 2SA608-F-CTV-NP			
ΔL901	645 003 0031	COIL, DEGAUSSING	Q1002	405 028 7909	TR 2SA608-G-CTV-NP			
	645 003 0062	COIL, DEGAUSSING	Q1002	406 007 2106	TR JC546A			
MISCELLANEOUS				406 007 2007	TR JC546B			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	Q1003	405 019 1909	TR 2SC536-E-NP			
SP901	645 002 4313	SPEAKER, 8		405 019 2708	TR 2SC536-F-NP			
SP902	645 002 4313	SPEAKER, 8	Q1003	405 019 3804	TR 2SC536-G-NP			
ΔW901	645 011 8838	CORD, POWER	Q1003	406 007 2106	TR JC546A			
W902	610 251 5831	ASSY, WIRE GND CONNECTOR E		406 007 2007	TR JC546B			
OUT OF CIRCUIT BOARD-F2WCV			Q1003	405 019 1909	TR 2SC536-E-NP			
PICTURE TUBE				405 019 2708	TR 2SC536-F-NP			
ΔQ901	414 007 1203	CRT A66ECY13X38	Q1004	405 019 3804	TR 2SC536-G-NP			
COIL			Q1004	406 007 2106	TR JC546A			
ΔL901	645 003 0031	COIL, DEGAUSSING		406 007 2007	TR JC546B			
	645 003 0062	COIL, DEGAUSSING	Q1004	405 019 1909	TR 2SC536-E-NP			
MISCELLANEOUS				405 019 2708	TR 2SC536-F-NP			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	Q1005	405 019 3804	TR 2SC536-G-NP			
SP901	645 002 4313	SPEAKER, 8	Q1005	406 007 2106	TR JC546A			
SP902	645 002 4313	SPEAKER, 8		406 007 2007	TR JC546B			
ΔW901	645 011 8838	CORD, POWER	Q1005	405 019 1909	TR 2SC536-E-NP			
W902	610 251 5831	ASSY, WIRE GND CONNECTOR E		405 019 2708	TR 2SC536-F-NP			
OUT OF CIRCUIT BOARD-F2RCV			Q1005	405 019 3804	TR 2SC536-G-NP			
PICTURE TUBE			Q1041	406 007 2106	TR JC546A			
ΔQ901	414 007 1203	CRT A66ECY13X38		406 007 2007	TR JC546B			
COIL			Q1041	405 019 1909	TR 2SC536-E-NP			
ΔL901	645 003 0031	COIL, DEGAUSSING		405 019 2708	TR 2SC536-F-NP			
	645 003 0062	COIL, DEGAUSSING	Q1041	405 019 3804	TR 2SC536-G-NP			
MISCELLANEOUS			Q1041	406 007 2106	TR JC546A			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM		406 007 2007	TR JC546B			
SP901	645 002 4313	SPEAKER, 8	Q1041	405 019 1909	TR 2SC536-E-NP			
SP902	645 002 4313	SPEAKER, 8		405 019 2708	TR 2SC536-F-NP			
ΔW901	645 011 8838	CORD, POWER	Q1041	405 019 3804	TR 2SC536-G-NP			
W902	610 251 5831	ASSY, WIRE GND CONNECTOR E	Q1042	406 007 2106	TR JC546A			
OUT OF CIRCUIT BOARD-F2WCM				406 007 2007	TR JC546B			
PICTURE TUBE			Q1042	405 019 1909	TR 2SC536-E-NP			
ΔQ901	414 008 6306	CRT A66ECF20X05		405 019 2708	TR 2SC536-F-NP			
COIL			Q1042	405 019 3804	TR 2SC536-G-NP			
ΔL901	645 003 0048	COIL, DEGAUSSING	Q1042	406 007 1901	TR JC556A			
	645 003 0055	COIL, DEGAUSSING		406 007 1802	TR JC556B			
MISCELLANEOUS			Q1042	405 004 4205	TR 2SA608-E-CTV-NP			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM		405 004 4809	TR 2SA608-F-CTV-NP			
SP901	645 002 4313	SPEAKER	ASSY,PWB,MAIN F2WCM 1AA0B10E21700					
SP902	645 002 4313	SPEAKER	TRANSISTOR					
W901	645 011 8838	CORD, POWER	Q001	406 007 2106	TR JC546A			
W902	610 252 5601	ASSY, WIRE GND CONNECTOR E		406 007 2007	TR JC546B			
OUT OF CIRCUIT BOARD-F2RCV			Q001	405 019 1909	TR 2SC536-E-NP			
PICTURE TUBE				405 019 2708	TR 2SC536-F-NP			
ΔQ901	414 008 6306	CRT A66ECF20X05	Q1001	405 019 3804	TR 2SC536-G-NP			
COIL			Q1001	406 007 1901	TR JC556A			
ΔL901	645 003 0048	COIL, DEGAUSSING		406 007 1802	TR JC556B			
	645 003 0055	COIL, DEGAUSSING	ASSY,PWB,MAIN F2WCM 1AA0B10E21700					
MISCELLANEOUS			TRANSISTOR					
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	Q1001	406 007 2106	TR JC546A			
SP901	645 002 4313	SPEAKER		406 007 2007	TR JC546B			
SP902	645 002 4313	SPEAKER	Q1001	405 019 1909	TR 2SC536-E-NP			
W901	645 011 8838	CORD, POWER		405 019 2708	TR 2SC536-F-NP			
W902	610 252 5601	ASSY, WIRE GND CONNECTOR E	Q1001	405 019 3804	TR 2SC536-G-NP			
OUT OF CIRCUIT BOARD-F2WCM			Q1001	406 007 2106	TR JC546A			
PICTURE TUBE				406 007 2007	TR JC546B			
ΔQ901	414 008 6306	CRT A66ECF20X05	Q1001	405 019 1909	TR 2SC536-E-NP			
COIL				405 019 2708	TR 2SC536-F-NP			
ΔL901	645 003 0048	COIL, DEGAUSSING	Q1001	405 019 3804	TR 2SC536-G-NP			
	645 003 0055	COIL, DEGAUSSING	Q1001	406 007 1901	TR JC556A			
MISCELLANEOUS				406 007 1802	TR JC556B			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	Q1001	405 004 4205	TR 2SA608-E-CTV-NP			
SP901	645 002 4313	SPEAKER		405 004 4809	TR 2SA608-F-CTV-NP			
SP902	645 002 4313	SPEAKER	ASSY,PWB,MAIN F2WCM 1AA0B10E21700					
W901	645 011 8838	CORD, POWER	TRANSISTOR					
W902	610 252 5601	ASSY, WIRE GND CONNECTOR E	Q1001	406 007 2106	TR JC546A			
OUT OF CIRCUIT BOARD-F2RCV				406 007 2007	TR JC546B			
PICTURE TUBE			Q1001	405 019 1909	TR 2SC536-E-NP			
ΔQ901	414 008 6306	CRT A66ECF20X05		405 019 2708	TR 2SC536-F-NP			
COIL			Q1001	405 019 3804	TR 2SC536-G-NP			
ΔL901	645 003 0048	COIL, DEGAUSSING	Q1001	406 007 1901	TR JC556A			
	645 003 0055	COIL, DEGAUSSING		406 007 1802	TR JC556B			
MISCELLANEOUS			Q1001	405 004 4205	TR 2SA608-E-CTV-NP			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM		405 004 4809	TR 2SA608-F-CTV-NP			
SP901	645 002 4313	SPEAKER	ASSY,PWB,MAIN F2RCV 1AA0B10E21700					
SP902	645 002 4313	SPEAKER	TRANSISTOR					
W901	645 011 8838	CORD, POWER	Q1001	406 007 2106	TR JC546A			
W902	610 252 5601	ASSY, WIRE GND CONNECTOR E		406 007 2007	TR JC546B			
OUT OF CIRCUIT BOARD-F2RCV			Q1001	405 019 1909	TR 2SC536-E-NP			
PICTURE TUBE				405 019 2708	TR 2SC536-F-NP			
ΔQ901	414 008 6306	CRT A66ECF20X05	Q1001	405 019 3804	TR 2SC536-G-NP			
COIL			Q1001	406 007 1901	TR JC556A			
ΔL901	645 003 0048	COIL, DEGAUSSING		406 007 1802	TR JC556B			
	645 003 0055	COIL, DEGAUSSING	ASSY,PWB,MAIN F2RCV 1AA0B10E21700					
MISCELLANEOUS			TRANSISTOR					
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	Q1001	406 007 2106	TR JC546A			
SP901	645 002 4313	SPEAKER		406 007 2007	TR JC546B			
SP902	645 002 4313	SPEAKER	Q1001	405 019 1909	TR 2SC536-E-NP			
W901	645 011 8838	CORD, POWER		405 019 2708	TR 2SC536-F-NP			
W902	610 252 5601	ASSY, WIRE GND CONNECTOR E	Q1001	405 019 3804	TR 2SC536-G-NP			
OUT OF CIRCUIT BOARD-F2RCV			Q1001	406 007 2106	TR JC546A			
PICTURE TUBE				406 007 2007	TR JC546B			
ΔQ901	414 008 6306	CRT A66ECF20X05	Q1001	405 019 1909	TR 2SC536-E-NP			
COIL				405 019 2708	TR 2SC536-F-NP			
ΔL901	645 003 0048	COIL, DEGAUSSING	Q1001	405 019 3804	TR 2SC536-G-NP			
	645 003 0055	COIL, DEGAUSSING	Q1001	406 007 1901	TR JC556A			
MISCELLANEOUS				406 007 1802	TR JC556B			
K10B-12B	610 261 4015	CORD, ID-CONNECTOR F2WTM	Q1001	405 004 4205	TR 2SA608-E-CTV-NP			
SP901	645 002 4313	SPEAKER		405 004 4809	TR 2SA608-F-CTV-NP			
SP902	645 002 4313	SPEAKER	ASSY,PWB,MAIN F2RCV 1AA0B10E21700					
W901	645 011 8838							

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1043	405 028 7909	TR 2SA608-G-CTV-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q202	406 007 2106	TR JC546A
Q1201	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q203	406 007 2106	TR JC546A
Q1202	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q431	405 011 1808	TR 2SC1627-O
Q1203	405 019 3804	TR 2SC536-G-NP		405 011 1907	TR 2SC1627-Y
	406 007 2106	TR JC546A		405 013 6801	TR 2SC2274-E
	406 007 2007	TR JC546B		405 013 7006	TR 2SC2274-F
	405 019 1909	TR 2SC536-E-NP	Q432	405 022 6809	TR 2SD1651-CTV-YB
	405 019 2708	TR 2SC536-F-NP	Q501	406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
Q1204	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP	Q611	405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		406 007 1901	TR JC556A
	405 019 3804	TR 2SC536-G-NP		406 007 1802	TR JC556B
Q121	406 007 2106	TR JC546A		405 004 4205	TR 2SA608-E-CTV-NP
	406 007 2007	TR JC546B		405 004 4809	TR 2SA608-F-CTV-NP
	405 019 1909	TR 2SC536-E-NP	Q612	405 028 7909	TR 2SA608-G-CTV-NP
	405 019 2708	TR 2SC536-F-NP	Q613	405 058 0208	TR 2SC3807-R-CTV-YA
	405 019 3804	TR 2SC536-G-NP	Q641	405 018 9203	TR 2SC3895-T-CTV-YB
Q151	406 007 1901	TR JC556A		406 007 2106	TR JC546A
	406 007 1802	TR JC556B		406 007 2007	TR JC546B
	405 004 4205	TR 2SA608-E-CTV-NP		405 019 1909	TR 2SC536-E-NP
	405 004 4809	TR 2SA608-F-CTV-NP		405 019 2708	TR 2SC536-F-NP
	405 028 7909	TR 2SA608-G-CTV-NP	Q652	405 019 3804	TR 2SC536-G-NP
Q152	406 007 2106	TR JC546A		405 023 4903	TR 2SD400-D-MP
	406 007 2007	TR JC546B		405 023 5009	TR 2SD400-E-MP
	405 019 1909	TR 2SC536-E-NP		405 023 5306	TR 2SD400-F-MP
	405 019 2708	TR 2SC536-F-NP	Q681	405 059 9804	TR 2SD1913-Q-RA
	405 019 3804	TR 2SC536-G-NP		405 059 9903	TR 2SD1913-R-RA
Q153	406 007 1901	TR JC556A		405 060 0005	TR 2SD1913-S-RA
	406 007 1802	TR JC556B	Q682	406 007 1901	TR JC556A
	405 004 4205	TR 2SA608-E-CTV-NP		406 007 1802	TR JC556B
	405 004 4809	TR 2SA608-F-CTV-NP		405 004 4205	TR 2SA608-E-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP		405 004 4809	TR 2SA608-F-CTV-NP
Q154	406 007 1901	TR JC556A		405 028 7909	TR 2SA608-G-CTV-NP
	406 007 1802	TR JC556B	Q801	405 118 4207	TR PH2369
	405 004 4205	TR 2SA608-E-CTV-NP	Q835	406 007 2106	TR JC546A
	405 004 4809	TR 2SA608-F-CTV-NP		406 007 2007	TR JC546B
	405 028 7909	TR 2SA608-G-CTV-NP		405 019 1909	TR 2SC536-E-NP
Q161	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q861	406 007 1901	TR JC556A
	405 019 2708	TR 2SC536-F-NP		406 007 1802	TR JC556B
	405 019 3804	TR 2SC536-G-NP		405 004 4205	TR 2SA608-E-CTV-NP
Q162	406 007 1901	TR JC556A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 1802	TR JC556B		405 028 7909	TR 2SA608-G-CTV-NP
	405 004 4205	TR 2SA608-E-CTV-NP	Q871	406 007 2106	TR JC546A
	405 004 4809	TR 2SA608-F-CTV-NP		406 007 2007	TR JC546B
	405 028 7909	TR 2SA608-G-CTV-NP		405 019 1909	TR 2SC536-E-NP
Q171	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q872	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q2001	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP		406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP	Q873	405 019 1909	TR 2SC536-E-NP
Q201	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description			
Q874	405 019 3804	TR	2SC536-G-NP		C1025	403 069 1702	CERAMIC	1000P	K	
	406 007 2106	TR	JC546A		C1026	403 041 8804	ELECT	10U	M	
	406 007 2007	TR	JC546B		C1027	403 009 5708	CERAMIC	100P	J	
	405 019 1909	TR	2SC536-E-NP		C1028	403 041 9405	ELECT	10U	M	
	405 019 2708	TR	2SC536-F-NP		C1029	403 041 8804	ELECT	10U	M	
	405 019 3804	TR	2SC536-G-NP		C1031	403 014 9203	CERAMIC	180P	J	
INTEGRATED CIRCUIT										
IC001	409 301 4906	IC	TDA7263M		C1041	403 041 8804	ELECT	10U	M	
IC1201	409 018 7603	IC	LA7016		C106	403 049 0008	ELECT	1U	M	
IC1202	409 120 3401	IC	LA7221		C108	403 027 1201	CERAMIC	5P	C	
IC201	409 380 8703	IC	TDA8361/N5		C109	403 027 1201	CERAMIC	5P	C	
IC271	409 291 0605	IC	TDA4661/V2		C110	403 033 4500	CERAMIC	82P	J	
	409 322 0505	IC	TDA4662/V1		C1101	403 041 8804	ELECT	10U	M	
IC501	409 183 5008	IC	LA7832		C1102	403 009 5708	CERAMIC	100P	J	
IC651	409 143 3402	IC	AN78M12 LB		C1103	403 069 1702	CERAMIC	1000P	K	
	409 365 2900	IC	BA178M12T		C1104	403 041 8804	ELECT	10U	M	
	409 026 9507	IC	L78M12-RA		C1105	403 009 5708	CERAMIC	100P	J	
	409 269 1207	IC	L78M12CV		C1106	403 069 1702	CERAMIC	1000P	K	
	409 366 1803	IC	MC78M12CT		C1107	403 041 8804	ELECT	10U	M	
IC652	409 362 7403	IC	AN78M08 LB		C1108	403 014 9203	CERAMIC	180P	J	
	409 365 2801	IC	BA178M08T		C1109	403 008 7406	CERAMIC	10P	D	
	409 285 5203	IC	L78M08-RA		C1114	401 037 5004	MT-GLAZE	0.000	ZA 1/10W	
	409 269 1108	IC	L78M08CV		C1117	401 037 5004	MT-GLAZE	0.000	ZA 1/10W	
	409 366 1704	IC	MC78M08CT		C1201	403 041 8804	ELECT	10U	M	
IC801	410 248 9602	IC	SAA5296ZP/019		C1202	403 041 8804	ELECT	10U	M	
IC802	409 247 7702	IC	ST24C02AB1		C1203	403 069 8305	CERAMIC	0.01U	Z	
	409 281 8307	IC	24C02A/P		C121	403 068 0409	CERAMIC	0.1U	Z	
	409 333 3700	IC	24LC02B/P		C131	401 037 5004	MT-GLAZE	0.000	ZA 1/10W	
CAPACITOR										
C001	403 068 0409	CERAMIC	0.1U	Z	25V	C132	403 069 1702	CERAMIC	1000P	K
	403 070 2606	CERAMIC	0.1U	Z	50V	C133	403 069 9500	CERAMIC	0.01U	Z
C002	403 070 9803	CERAMIC	0.015U	K	50V	C134	403 049 9803	ELECT	2.2U	M
C003	403 068 0409	CERAMIC	0.1U	Z	25V	C135	403 068 0409	CERAMIC	0.1U	Z
	403 070 2606	CERAMIC	0.1U	Z	50V	C136	403 194 4609	ELECT	470U	M
C004	403 070 9803	CERAMIC	0.015U	K	50V	C137	403 068 0409	CERAMIC	0.1U	Z
C005	403 046 3507	ELECT	33U	M	25V	C138	403 069 9500	CERAMIC	0.01U	Z
C006	403 046 3507	ELECT	33U	M	25V	C141	403 028 4409	CERAMIC	56P	J
C007	403 270 3403	MT-POLYEST	0.22U	K	63V	C142	403 068 0409	CERAMIC	0.1U	Z
	403 237 7901	MT-COMPO	0.22U	J	50V	C143	403 070 2606	CERAMIC	0.1U	Z
C008	403 270 3403	MT-POLYEST	0.22U	K	63V	C144	403 073 4201	CERAMIC	3900P	K
	403 237 7901	MT-COMPO	0.22U	J	50V	C151	403 022 8205	CERAMIC	33P	J
C009	403 270 3403	MT-POLYEST	0.22U	K	63V	C152	403 028 4102	CERAMIC	56P	J
	403 237 7901	MT-COMPO	0.22U	J	50V	C161	403 009 5708	CERAMIC	100P	J
C010	403 270 3403	MT-POLYEST	0.22U	K	63V	C162	403 068 0409	CERAMIC	0.1U	Z
	403 237 7901	MT-COMPO	0.22U	J	50V	C163	403 070 2606	CERAMIC	0.1U	Z
C011	403 042 4805	ELECT	1000U	M	16V	C171	403 041 8804	ELECT	10U	M
C012	403 042 4805	ELECT	1000U	M	16V	C171	403 270 2901	MT-POLYEST	0.1U	K
C013	403 069 9500	CERAMIC	0.01U	Z	50V		403 237 8007	MT-COMPO	0.1U	J
C014	403 069 9500	CERAMIC	0.01U	Z	50V	C1901	403 069 1702	CERAMIC	1000P	K
C015	403 047 3100	ELECT	47U	M	25V	C200	403 068 0409	CERAMIC	0.1U	Z
C016	403 085 4008	NP-ELECT	10U	M	16V		403 070 2606	CERAMIC	0.1U	Z
C017	403 085 4008	NP-ELECT	10U	M	16V	C2001	403 068 0409	CERAMIC	0.1U	Z
C021	403 052 8503	ELECT	1000U	M	35V		403 070 2606	CERAMIC	0.1U	Z
C023	403 069 9500	CERAMIC	0.01U	Z	50V	C2002	403 068 0409	CERAMIC	0.1U	Z
C024	403 069 9500	CERAMIC	0.01U	Z	50V		403 070 2606	CERAMIC	0.1U	Z
C1001	403 069 1702	CERAMIC	1000P	K	50V	C2003	403 068 0409	CERAMIC	0.1U	Z
C1002	403 041 8804	ELECT	10U	M	16V		403 070 2606	CERAMIC	0.1U	Z
C1003	403 009 5708	CERAMIC	100P	J	50V	C201	403 014 3409	CERAMIC	18P	J
C1004	403 130 3109	CERAMIC	0.047U	K	50V	C202	403 270 2901	MT-POLYEST	0.1U	K
C1005	403 069 1702	CERAMIC	1000P	K	50V		403 237 8007	MT-COMPO	0.1U	J
C1006	403 041 8804	ELECT	10U	M	16V	C203	403 073 9107	CERAMIC	4700P	K
C1007	403 009 5708	CERAMIC	100P	J	50V	C204	403 068 0409	CERAMIC	0.1U	Z
C1008	403 130 3109	CERAMIC	0.047U	K	50V		403 070 2606	CERAMIC	0.1U	Z
C1009	403 041 8804	ELECT	10U	M	16V	C205	403 068 0409	CERAMIC	0.1U	Z
C101	403 194 4609	ELECT	470U	M	16V		403 070 2606	CERAMIC	0.1U	Z
C102	403 043 9106	ELECT	47U	M	16V	C206	403 068 0409	CERAMIC	0.1U	Z
C1021	403 069 1702	CERAMIC	1000P	K	50V		403 070 2606	CERAMIC	0.1U	Z
C1022	403 041 8804	ELECT	10U	M	16V	C207	403 068 0409	CERAMIC	0.1U	Z
C1023	403 009 5708	CERAMIC	100P	J	50V		403 070 2606	CERAMIC	0.1U	Z
C1024	403 041 9405	ELECT	10U	M	16V	C208	403 068 0409	CERAMIC	0.1U	Z

Ref. No.	Part No.	Description					Ref. No.	Part No.	Description		
C209	403 070 2606	CERAMIC	0.1U Z	50V			C614	403 179 1104	POLYESTER	4700P K	50V
	403 069 1702	CERAMIC	1000P K	50V				403 270 2901	MT-POLYEST	0.1U K	63V
C212	403 049 9803	ELECT	2.2U M	50V				403 237 8007	MT-COMPO	0.1U J	50V
C215	403 270 3908	MT-POLYEST	0.47U K	63V			C615	403 058 2604	POLYESTER	0.015U J	50V
	403 256 0808	MT-COMPO	0.47U J	50V				403 179 3207	POLYESTER	0.015U J	50V
C222	404 045 6605	NP-ELECT	2.2U M	50V			C616	403 165 8407	CERAMIC	680P K	2K
C226	403 138 1602	ELECT	1U M	100V				403 232 2109	CERAMIC	680P K	2K
C231	403 068 0409	CERAMIC	0.1U Z	25V			C617	403 060 8403	POLYESTER	0.033U K	50V
	403 070 2606	CERAMIC	0.1U Z	50V				403 179 1609	POLYESTER	0.033U K	50V
C232	403 014 9203	CERAMIC	180P J	50V			C631	404 060 6505	CERAMIC	2200P M	400V
C233	403 068 0409	CERAMIC	0.1U Z	25V				404 071 4200	CERAMIC	2200P M	400V
	403 070 2606	CERAMIC	0.1U Z	50V				404 060 6604	CERAMIC	2200P M	400V
C234	403 013 3004	CERAMIC	150P J	50V			C640	403 069 8305	CERAMIC	0.01U Z	50V
C235	403 008 7406	CERAMIC	10P D	50V			C641	403 165 9305	CERAMIC	680P K	1K
C271	403 069 1702	CERAMIC	1000P K	50V				403 262 4401	CERAMIC	680P K	1K
C272	403 069 1702	CERAMIC	1000P K	50V			C642A	404 042 4505	ELECT	220U M	160V
C273	403 069 9500	CERAMIC	0.01U Z	50V			C643	403 148 2002	ELECT	470U M	35V
C274	403 041 8804	ELECT	10U M	16V			C644	403 148 0701	ELECT	2200U M	25V
C351	403 270 2901	MT-POLYEST	0.1U K	63V			C645	403 148 0305	ELECT	470U M	16V
	403 237 8007	MT-COMPO	0.1U J	50V			C651	403 069 9500	CERAMIC	0.01U Z	50V
C352	403 270 3809	MT-POLYEST	0.047U K	63V			C652	403 043 9106	ELECT	47U M	16V
	403 225 2703	MT-COMPO	0.047U J	50V			C653	403 126 4400	ELECT	100U M	10V
C353	403 073 9107	CERAMIC	4700P K	50V			C655	403 051 0607	ELECT	4.7U M	50V
C354	403 049 0008	ELECT	1U M	50V			C661	403 190 4702	ELECT	1000U M	25V
C361	403 072 5605	CERAMIC	2700P K	50V			C681	403 069 9500	CERAMIC	0.01U Z	50V
C362	403 069 9500	CERAMIC	0.01U Z	50V			C682	403 147 9606	ELECT	1000U M	10V
C363	403 042 2405	ELECT	100U M	16V			C683	403 050 6600	ELECT	3.3U M	50V
△C421	404 046 8400	MT-POLYPRO	8200P J	1.5K			C684	403 225 2703	MT-POLYEST	0.047U K	63V
△C425	403 165 7301	CERAMIC	330P K	3K				403 049 0008	ELECT	1U M	50V
	403 287 3601	CERAMIC	330P K	3K			C812	403 049 0008	ELECT	1U M	50V
	403 232 3007	CERAMIC	330P K	3K			C814	403 049 0008	ELECT	1U M	50V
	403 186 0107	CERAMIC	330P K	3K			C816	403 046 9905	ELECT	4.7U M	25V
C430	403 075 7101	CERAMIC	1000P K	500V			C818	403 046 9905	ELECT	4.7U M	25V
C432	403 075 7101	CERAMIC	1000P K	500V			C841	403 069 9500	CERAMIC	0.01U Z	50V
C433	403 076 3102	CERAMIC	3900P K	500V			C861	403 138 5600	POLYESTER	5600P J	50V
C434	403 229 1207	ELECT	47U M	35V				403 179 0800	POLYESTER	5600P J	50V
C437	403 066 6106	MT-POLYEST	0.47U J	250V			C871	403 068 0409	CERAMIC	0.1U Z	25V
C438	403 057 0601	POLYESTER	0.01U K	50V				403 070 2606	CERAMIC	0.1U Z	50V
	403 179 3801	POLYESTER	0.01U K	50V			C872	403 043 9106	ELECT	47U M	16V
△C441	403 216 7601	POLYPRO	0.36U J	200V			C873	403 018 0503	CERAMIC	22P J	50V
C445	403 049 4204	ELECT	10U M	50V			C874	403 018 0503	CERAMIC	22P J	50V
C481	403 076 1405	CERAMIC	2700P K	500V			C875	403 068 0409	CERAMIC	0.1U Z	25V
C482	403 159 7409	MT-POLYEST	0.1U K	250V				403 070 2606	CERAMIC	0.1U Z	50V
C501	403 054 1502	ELECT	470U M	35V			C878	403 073 9107	CERAMIC	4700P K	50V
C502	403 053 2104	ELECT	220U M	35V			C879	403 068 0409	CERAMIC	0.1U Z	25V
C503	403 024 2102	CERAMIC	39P J	50V				403 070 2606	CERAMIC	0.1U Z	50V
C504	403 069 9500	CERAMIC	0.01U Z	50V			C881	403 069 9500	CERAMIC	0.01U Z	50V
C505	403 075 7101	CERAMIC	1000P K	500V			C882	403 041 8804	ELECT	10U M	16V
C506	403 183 7901	MT-POLYEST	0.1U K	100V			C883	403 018 0503	CERAMIC	22P J	50V
	403 256 4806	MT-COMPO	0.1U J	100V			C884	403 018 0503	CERAMIC	22P J	50V
C511	403 188 1201	MT-POLYEST	0.15U K	100V							
	403 313 7603	MT-COMPO	0.15U J	100V							
C512	403 148 0404	ELECT	1000U M	25V							
C513	403 049 4204	ELECT	10U M	50V							
C514	403 049 4204	ELECT	10U M	50V							
C600	403 076 4000	CERAMIC	4700P K	500V							
△C601	404 047 3602	MT-POLYEST	0.1U M	125V							
	404 044 0901	MT-COMPO	0.1U M	250V							
△C602	404 047 3602	MT-POLYEST	0.1U M	125V							
	404 044 0901	MT-COMPO	0.1U M	250V							
C603	403 312 8205	CERAMIC	1000P K	1K							
	403 076 7100	CERAMIC	1000P M	1K							
C604	403 312 8205	CERAMIC	1000P K	1K							
	403 076 7100	CERAMIC	1000P M	1K							
C605	403 312 8205	CERAMIC	1000P K	1K							
	403 076 7100	CERAMIC	1000P M	1K							
C606	403 312 8205	CERAMIC	1000P K	1K							
	403 076 7100	CERAMIC	1000P M	1K							
C607	404 047 1707	ELECT	220U M	400V							
	404 069 5905	ELECT	220U M	400V							
C613	403 061 8303	POLYESTER	4700P K	50V							

Ref. No.	Part No.	Description		Ref. No.	Part No.	Description	
R1002	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R152	401 026 3905	CARBON	330 JA 1/6W
R1003	401 038 7601	MT-GLAZE	560 JA 1/10W	R153	401 037 5400	MT-GLAZE	1K JA 1/10W
R1004	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R154	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1005	401 027 6608	CARBON	75 JA 1/6W	R155	401 037 5400	MT-GLAZE	1K JA 1/10W
R1006	401 038 5300	MT-GLAZE	39K JA 1/10W	R156	401 037 5400	MT-GLAZE	1K JA 1/10W
R1007	401 038 3702	MT-GLAZE	33K JA 1/10W	R157	401 039 0908	MT-GLAZE	910 JA 1/10W
R1008	401 027 6608	CARBON	75 JA 1/6W	R158	401 037 5400	MT-GLAZE	1K JA 1/10W
R1009	401 027 6608	CARBON	75 JA 1/6W	R159	401 022 1905	CARBON	680 JA 1/4W
R101	401 038 6208	MT-GLAZE	47 JA 1/10W	R161	401 026 3905	CARBON	330 JA 1/6W
R1010	401 027 6608	CARBON	75 JA 1/6W	R162	401 037 9101	MT-GLAZE	180 JA 1/10W
R1011	401 037 5202	MT-GLAZE	100 JA 1/10W	R163	401 038 6505	MT-GLAZE	47K JA 1/10W
R1012	401 027 6608	CARBON	75 JA 1/6W	R164	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R1013	401 024 6700	CARBON	100 JA 1/6W	R165	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1014	401 027 6608	CARBON	75 JA 1/6W	R166	401 024 7004	CARBON	1K JA 1/6W
R1015	401 038 6406	MT-GLAZE	4.7K JA 1/10W	R171	401 038 6307	MT-GLAZE	470 JA 1/10W
R1016	401 019 1000	CARBON	390 JA 1/4W	R172	401 025 7409	CARBON	220 JA 1/6W
R1017	401 024 7400	CARBON	10K JA 1/6W	R173	401 025 7409	CARBON	220 JA 1/6W
R1018	401 038 3504	MT-GLAZE	330 JA 1/10W	R1900	401 037 5707	MT-GLAZE	100K JA 1/10W
R1021	401 038 7601	MT-GLAZE	560 JA 1/10W	R1901	401 038 0800	MT-GLAZE	22K JA 1/10W
R1022	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R1901A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1023	401 038 7601	MT-GLAZE	560 JA 1/10W	R1902	401 039 0403	MT-GLAZE	8.2K JA 1/10W
R1024	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R1902A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1025	401 038 5300	MT-GLAZE	39K JA 1/10W	R1903	401 038 7700	MT-GLAZE	5.6K JA 1/10W
R1026	401 038 3702	MT-GLAZE	33K JA 1/10W	R1903A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1027	401 027 6608	CARBON	75 JA 1/6W	R1904	401 038 3603	MT-GLAZE	3.3K JA 1/10W
R1028	401 027 6608	CARBON	75 JA 1/6W	R1905	401 038 0701	MT-GLAZE	2.2K JA 1/10W
R1029	401 025 1308	CARBON	150 JA 1/6W	R1906	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1031	401 038 7601	MT-GLAZE	560 JA 1/10W	R1907	401 037 5608	MT-GLAZE	10K JA 1/10W
R1032	401 038 7601	MT-GLAZE	560 JA 1/10W	R1908	401 038 9001	MT-GLAZE	680 JA 1/10W
R1033	401 038 7601	MT-GLAZE	560 JA 1/10W	R1909	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1041	401 038 2200	MT-GLAZE	27K JA 1/10W	R1911	401 038 6307	MT-GLAZE	470 JA 1/10W
R1042	401 037 5608	MT-GLAZE	10K JA 1/10W	R1921	401 037 6605	MT-GLAZE	120 JA 1/10W
R1043	401 039 0304	MT-GLAZE	820 JA 1/10W	R1922	401 038 5003	MT-GLAZE	390 JA 1/10W
R1044	401 039 0304	MT-GLAZE	820 JA 1/10W	R1924	401 027 5502	CARBON	6.8K JA 1/6W
R1045	401 037 5400	MT-GLAZE	1K JA 1/10W	R1926	401 038 0800	MT-GLAZE	22K JA 1/10W
R1046	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R2001	401 038 2200	MT-GLAZE	27K JA 1/10W
R1047	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R2002	401 037 5608	MT-GLAZE	10K JA 1/10W
R1051	401 037 8104	MT-GLAZE	150K JA 1/10W	R2004	401 037 7800	MT-GLAZE	150 JA 1/10W
R1052	401 037 5707	MT-GLAZE	100K JA 1/10W	R2005	401 024 9701	CARBON	12K JA 1/6W
R1053	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R201	401 039 0403	MT-GLAZE	8.2K JA 1/10W
R1054	401 037 8104	MT-GLAZE	150K JA 1/10W	R202	401 037 5707	MT-GLAZE	100K JA 1/10W
R1055	401 037 5707	MT-GLAZE	100K JA 1/10W	R203	401 037 5202	MT-GLAZE	100 JA 1/10W
R1056	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R204	401 037 5202	MT-GLAZE	100 JA 1/10W
R108	401 037 5004	MT-GLAZE	0.000 ZA 1/10W	R205	401 037 5202	MT-GLAZE	100 JA 1/10W
R1101	401 027 6608	CARBON	75 JA 1/6W	R206	401 037 5202	MT-GLAZE	100 JA 1/10W
R1102	401 037 7800	MT-GLAZE	150 JA 1/10W	R207	401 037 5202	MT-GLAZE	100 JA 1/10W
R1103	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R208	401 037 5202	MT-GLAZE	100 JA 1/10W
R1104	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R211	401 038 0800	MT-GLAZE	22K JA 1/10W
R1105	401 037 5707	MT-GLAZE	100K JA 1/10W	R212	401 027 5502	CARBON	6.8K JA 1/6W
R1106	401 037 5707	MT-GLAZE	100K JA 1/10W	R213	401 037 8005	MT-GLAZE	15K JA 1/10W
R1111	401 037 5608	MT-GLAZE	10K JA 1/10W	R214	401 037 5202	MT-GLAZE	100 JA 1/10W
R1200	401 022 1905	CARBON	680 JA 1/4W	R215	401 038 3702	MT-GLAZE	33K JA 1/10W
R1201	401 038 6505	MT-GLAZE	47K JA 1/10W	R216	401 025 8208	CARBON	22K JA 1/6W
R1202	401 038 6505	MT-GLAZE	47K JA 1/10W	R217	401 025 8208	CARBON	22K JA 1/6W
R1203	401 037 5608	MT-GLAZE	10K JA 1/10W	R218	401 038 7809	MT-GLAZE	56K JA 1/10W
R1204	401 038 2200	MT-GLAZE	27K JA 1/10W	R223	401 014 6109	CARBON	150K JA 1/4W
R1205	401 038 2200	MT-GLAZE	27K JA 1/10W	R224	401 024 7004	CARBON	1K JA 1/6W
R1206	401 038 6505	MT-GLAZE	47K JA 1/10W	R226	401 026 7408	CARBON	39K JA 1/6W
R1207	401 024 7400	CARBON	10K JA 1/6W	R227	401 024 7400	CARBON	10K JA 1/6W
R1208	401 038 0800	MT-GLAZE	22K JA 1/10W	R231	401 037 7800	MT-GLAZE	150 JA 1/10W
R1209	401 024 7400	CARBON	10K JA 1/6W	R232	401 037 7800	MT-GLAZE	150 JA 1/10W
R121	401 027 0309	CARBON	47K JA 1/6W	R271	401 024 6700	CARBON	100 JA 1/6W
R131	401 038 0909	MT-GLAZE	220K JA 1/10W	R272	401 024 9008	CARBON	120 JA 1/6W
R132	401 038 0909	MT-GLAZE	220K JA 1/10W	R351	401 024 6700	CARBON	100 JA 1/6W
R133	401 037 9101	MT-GLAZE	180 JA 1/10W	R352	401 024 8001	CARBON	1M JA 1/6W
R134	401 038 9209	MT-GLAZE	6.8K JA 1/10W	R353	401 038 0909	MT-GLAZE	220K JA 1/10W
R135	401 038 6505	MT-GLAZE	47K JA 1/10W	R356	401 037 5202	MT-GLAZE	100 JA 1/10W
R137	401 037 5202	MT-GLAZE	100 JA 1/10W	R357	401 037 8005	MT-GLAZE	15K JA 1/10W
R138	401 038 7700	MT-GLAZE	5.6K JA 1/10W	R361	401 038 5409	MT-GLAZE	390K JA 1/10W
R141	401 038 9209	MT-GLAZE	6.8K JA 1/10W	R363	401 038 0800	MT-GLAZE	22K JA 1/10W
R150	401 024 7004	CARBON	1K JA 1/6W	R364	401 037 5202	MT-GLAZE	100 JA 1/10W
R151	401 022 1905	CARBON	680 JA 1/4W	R365	401 038 6406	MT-GLAZE	4.7K JA 1/10W

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description		
R431	401 038 3504	MT-GLAZE	330	JA	1/10W	R824	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R432	401 038 3504	MT-GLAZE	330	JA	1/10W	R825	401 038 3603	MT-GLAZE	3.3K JA 1/10W
R433	401 010 3102	CARBON	470	JA	1/2W	R832	401 038 0800	MT-GLAZE	22K JA 1/10W
R434	401 067 9201	OXIDE-MT	390	JA	2W	R838	401 037 8005	MT-GLAZE	15K JA 1/10W
R435	402 069 8704	WIRE WOUND	8.2	KA	7W	R839	401 026 4605	CARBON	33K JA 1/6W
R436	401 014 5201	CARBON	15K	JA	1/4W	R840	401 026 9600	CARBON	470 JA 1/6W
△R441	402 038 0708	FUSIBLE RES	1K	J-	1W	R841	401 038 0800	MT-GLAZE	22K JA 1/10W
R447	401 026 9907	CARBON	4.7K	JA	1/6W	R842	401 026 9907	CARBON	4.7K JA 1/6W
R448	401 009 5803	CARBON	330	JA	1/2W	R843	401 037 5608	MT-GLAZE	10K JA 1/10W
R451	401 064 5701	OXIDE-MT	1.8	JA	2W	R844	401 037 6803	MT-GLAZE	12K JA 1/10W
R481	401 025 4903	CARBON	180K	JA	1/6W	R845	401 037 5608	MT-GLAZE	10K JA 1/10W
R482	401 027 2600	CARBON	5.6K	JA	1/6W	R846	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R501	401 026 9907	CARBON	4.7K	JA	1/6W	R847	401 037 5608	MT-GLAZE	10K JA 1/10W
R502	402 051 8705	FUSIBLE RES	4.7	J-	1/2W	R848	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R504	401 027 3003	CARBON	56K	JA	1/6W	R851	401 037 5400	MT-GLAZE	1K JA 1/10W
R505	401 024 7400	CARBON	10K	JA	1/6W	R852	401 037 5400	MT-GLAZE	1K JA 1/10W
R506	401 025 1605	CARBON	1.5K	JA	1/6W	R853	401 038 0800	MT-GLAZE	22K JA 1/10W
R507	401 025 3807	CARBON	180	JA	1/6W	R861	401 038 2101	MT-GLAZE	2.7K JA 1/10W
R508	401 025 7805	CARBON	2.2K	JA	1/6W	R862	401 038 0800	MT-GLAZE	22K JA 1/10W
R509	401 057 9105	OXIDE-MT	1.2	JA	1W	R863	401 038 0800	MT-GLAZE	22K JA 1/10W
R511	401 060 7402	OXIDE-MT	270	JA	1W	R864	401 039 0304	MT-GLAZE	820 JA 1/10W
R513	401 059 3903	OXIDE-MT	1.5K	JA	1W	R865	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R602	402 067 7709	WIRE WOUND	3.9	KA	7W	R866	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R611	401 027 2600	CARBON	5.6K	JA	1/6W	R867	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R615	401 025 8208	CARBON	22K	JA	1/6W	R868	401 037 6704	MT-GLAZE	1.2K JA 1/10W
R617	401 024 9305	CARBON	1.2K	JA	1/6W	R869	401 038 2200	MT-GLAZE	27K JA 1/10W
R619	401 016 1508	CARBON	22	JA	1/4W	R870	401 025 8208	CARBON	22K JA 1/6W
R620	401 007 5805	CARBON	120K	JA	1/2W	R871	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R621	401 007 5805	CARBON	120K	JA	1/2W	R872	401 038 3702	MT-GLAZE	33K JA 1/10W
R622	401 014 5201	CARBON	15K	JA	1/4W	R873	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R623	401 025 7805	CARBON	2.2K	JA	1/6W	R874	401 037 5608	MT-GLAZE	10K JA 1/10W
R624	401 068 6902	OXIDE-MT	56	JA	2W	R875	401 038 7700	MT-GLAZE	5.6K JA 1/10W
R625	401 067 8204	OXIDE-MT	39	JA	2W	R876	401 037 5608	MT-GLAZE	10K JA 1/10W
R626	401 016 3304	CARBON	2.2K	GA	1/4W	R877	401 039 0403	MT-GLAZE	8.2K JA 1/10W
△R631	402 000 8305	SOLID	5.6M	KA	1/2W	R878	401 037 7909	MT-GLAZE	1.5K JA 1/10W
△R632	402 000 8305	SOLID	5.6M	KA	1/2W	R879	401 037 5608	MT-GLAZE	10K JA 1/10W
R641	401 012 8105	CARBON	100K	JA	1/4W	R880	401 038 6505	MT-GLAZE	47K JA 1/10W
R642	401 026 9907	CARBON	4.7K	JA	1/6W	R884	401 037 7800	MT-GLAZE	150 JA 1/10W
R643	401 014 6109	CARBON	150K	JA	1/4W	R885	401 038 5102	MT-GLAZE	3.9K JA 1/10W
R644	401 010 4307	CARBON	47K	JA	1/2W	R886	401 037 7800	MT-GLAZE	150 JA 1/10W
R645	401 025 8208	CARBON	22K	JA	1/6W	R887	401 038 5102	MT-GLAZE	3.9K JA 1/10W
R646	402 067 3305	WIRE WOUND	4.7	KA	5W	R888	401 037 5202	MT-GLAZE	100 JA 1/10W
R651	401 064 3806	OXIDE-MT	1	JA	2W	R889	401 037 5202	MT-GLAZE	100 JA 1/10W
R652	401 069 5607	OXIDE-MT	8.2	JA	2W	R892	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R653	401 067 8204	OXIDE-MT	39	JA	2W	R895	401 037 6704	MT-GLAZE	1.2K JA 1/10W
R655	401 065 5809	OXIDE-MT	15	JA	2W				
R656	401 026 9600	CARBON	470	JA	1/6W				
R657	401 007 6901	CARBON	15	JA	1/2W				
R661	401 065 8503	OXIDE-MT	15K	JA	2W				
R681	401 008 1608	CARBON	1.8K	JA	1/2W				
R682	401 069 1708	OXIDE-MT	68	JA	2W				
R684	401 027 8602	CARBON	8.2K	JA	1/6W				
R685	401 025 8208	CARBON	22K	JA	1/6W				
R800	401 025 7805	CARBON	2.2K	JA	1/6W				
R801	401 037 5004	MT-GLAZE	0.000	ZA	1/10W				
R802	401 038 0701	MT-GLAZE	2.2K	JA	1/10W				
R803	401 037 5707	MT-GLAZE	100K	JA	1/10W				
R804	401 025 8208	CARBON	22K	JA	1/6W				
R806	401 024 7400	CARBON	10K	JA	1/6W				
R807	401 027 5502	CARBON	6.8K	JA	1/6W				
R811	401 025 7805	CARBON	2.2K	JA	1/6W				
R812	401 038 5102	MT-GLAZE	3.9K	JA	1/10W				
R813	401 026 4605	CARBON	33K	JA	1/6W				
R815	401 024 6700	CARBON	100	JA	1/6W				
R816	401 037 5608	MT-GLAZE	10K	JA	1/10W				
R817	401 027 8602	CARBON	8.2K	JA	1/6W				
R818	401 038 9308	MT-GLAZE	68K	JA	1/10W				
R819	401 025 7805	CARBON	2.2K	JA	1/6W				
R820	401 037 5608	MT-GLAZE	10K	JA	1/10W				
R821	401 038 0800	MT-GLAZE	22K	JA	1/10W				
R822	401 038 6505	MT-GLAZE	47K	JA	1/10W				
R823	401 025 7805	CARBON	2.2K	JA	1/6W				

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L1003	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1004	645 001 4567	INDUCTOR,10U K	D201	407 063 8309	ZENER DIODE MTZJ11C
L1005	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1006	645 001 4567	INDUCTOR,10U K	D202	407 063 8309	ZENER DIODE MTZJ11C
L101	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L102	645 008 2863	INDUCTOR,4.7U K	D203	407 063 8309	ZENER DIODE MTZJ11C
L1022	645 002 1787	CORE,PIPE		407 158 3400	ZENER DIODE UZ-11BSC
L1023	645 001 4567	INDUCTOR,10U K	D210	407 012 4406	DIODE 1SS133
L1024	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1025	645 001 4567	INDUCTOR,10U K	D221	407 012 4406	DIODE 1SS133
L1026	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1027	645 008 2863	INDUCTOR,4.7U K	D222	407 005 4505	DIODE DS442X
L1101	645 001 4567	INDUCTOR,10U K		407 013 1008	DIODE 1S1553
L1102	645 001 4567	INDUCTOR,10U K		407 013 4306	DIODE 1S2076A
L1103	645 008 2863	INDUCTOR,4.7U K		407 013 6508	DIODE 1S2471
L151	645 003 9713	INDUCTOR,15U K	D271	407 053 6407	ZENER DIODE MTZ5.1C
L152	645 003 9782	INDUCTOR,22U K		407 056 8200	ZENER DIODE RD5.1EB3
L201	645 001 4567	INDUCTOR,10U K		407 163 8209	ZENER DIODE UZ-5.1BCC
L202	645 001 4567	INDUCTOR,10U K	D361	407 063 8309	ZENER DIODE MTZJ11C
L203	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L231	645 008 2863	INDUCTOR,4.7U K	D431	407 053 8708	ZENER DIODE MTZ9.1A
L232	645 008 2863	INDUCTOR,4.7U K		407 053 8807	ZENER DIODE MTZ9.1B
L432	645 002 1787	CORE,PIPE		407 057 9602	ZENER DIODE RD9.1EB1
L441A	610 000 0605	LINEARITY COIL		407 057 9701	ZENER DIODE RD9.1EB2
	610 210 8071	LINEARITY COIL		407 163 9909	ZENER DIODE UZ-9.1BCA
L442	610 000 0278	COIL		407 162 2703	ZENER DIODE UZ-9.1BCB
	610 205 1117	COIL	D432	407 005 7308	DIODE EM01Z
L501	645 008 5642	INDUCTOR,3.3U K	D442	407 005 4505	DIODE DS442X
ΔL601	645 012 3337	LINE FILTER		407 013 1008	DIODE 1S1553
L607	610 237 1000	PIPE CORE		407 013 4306	DIODE 1S2076A
L608	610 237 1000	PIPE CORE		407 013 6508	DIODE 1S2471
L641	645 002 1787	CORE,PIPE	D445	407 012 4406	DIODE 1SS133
L642	645 002 1787	CORE,PIPE		407 012 5809	DIODE 1SS176
L643	645 002 1787	CORE,PIPE	D446	407 151 9003	ZENER DIODE UZ-7.5BCC
L871	645 008 0203	INDUCTOR,5.6U K		407 151 9102	ZENER DIODE UZ-8.2BCA
L881	645 001 4697	INDUCTOR,1.5U M	D481	407 007 7405	DIODE EU1
			D482	407 012 4406	DIODE 1SS133
				407 012 5809	DIODE 1SS176
DIODE			D501	407 005 7308	DIODE EM01Z
D1005	407 063 8309	ZENER DIODE MTZJ11C		408 009 9008	DIODE BYD33D
	407 158 3400	ZENER DIODE UZ-11BSC	D502	407 118 2207	ZENER DIODE 1Z75
D1007	407 063 8309	ZENER DIODE MTZJ11C	D603	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1008	407 063 8309	ZENER DIODE MTZJ11C	D604	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1010	407 063 8309	ZENER DIODE MTZJ11C	D605	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1011	407 063 8309	ZENER DIODE MTZJ11C	D606	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1021	407 063 8309	ZENER DIODE MTZJ11C	D614	407 005 4505	DIODE DS442X
	407 158 3400	ZENER DIODE UZ-11BSC		407 013 1008	DIODE 1S1553
D1022	407 063 8309	ZENER DIODE MTZJ11C		407 013 4306	DIODE 1S2076A
	407 158 3400	ZENER DIODE UZ-11BSC		407 013 6508	DIODE 1S2471
D1023	407 063 8309	ZENER DIODE MTZJ11C	ΔD615	407 105 8700	PHOTO COUPLE PC113B
	407 158 3400	ZENER DIODE UZ-11BSC		408 009 8407	PHOTO COUPLE CNY17F-3OPT6
D1024	407 063 8309	ZENER DIODE MTZJ11C	D616	407 005 4505	DIODE DS442X
	407 158 3400	ZENER DIODE UZ-11BSC		407 013 1008	DIODE 1S1553
D1026	407 063 8309	ZENER DIODE MTZJ11C		407 013 4306	DIODE 1S2076A
	407 158 3400	ZENER DIODE UZ-11BSC		407 013 6508	DIODE 1S2471
D1027	407 063 8309	ZENER DIODE MTZJ11C	D617	407 007 6606	DIODE ES1
	407 158 3400	ZENER DIODE UZ-11BSC		407 007 6903	DIODE ES1Z
D1101	407 063 8309	ZENER DIODE MTZJ11C		408 009 9008	DIODE BYD33D
	407 158 3400	ZENER DIODE UZ-11BSC	D618	407 005 4505	DIODE DS442X
D1201	407 053 6803	ZENER DIODE MTZ5.6C		407 013 1008	DIODE 1S1553
	407 057 0104	ZENER DIODE RD5.6EB3		407 013 4306	DIODE 1S2076A
	407 151 8501	ZENER DIODE UZ-5.6BCC		407 013 6508	DIODE 1S2471
D135	407 063 8309	ZENER DIODE MTZJ11C	D619	407 053 3000	ZENER DIODE MTZ11C
	407 158 3400	ZENER DIODE UZ-11BSC		407 054 1807	ZENER DIODE RD11EB3
D1901-1	610 255 3956	HOLDER LED-E7GC	D641	407 007 7702	DIODE EU2A
D1901A	407 120 9706	LED LN28RPL	D642	407 007 7603	DIODE EU2
D1903	407 063 8309	ZENER DIODE MTZJ11C		407 007 7801	DIODE EU2Z
	407 158 3400	ZENER DIODE UZ-11BSC	D643	407 166 2303	DIODE ERC91-02L

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D644	407 166 2303	DIODE ERC91-02L			
D645	407 053 7206	ZENER DIODE MTZ6.2C			
	407 053 7503	ZENER DIODE MTZ6.8A			
	407 057 2801	ZENER DIODE RD6.2EB3			
	407 057 4003	ZENER DIODE RD6.8EB1			
D647	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D652	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D654	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D655	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D661	409 013 0104	IC HZT33			
	409 026 8005	IC L5630			
	409 057 5103	IC UPC574J			
D681	407 005 7308	DIODE EM01Z			
D682	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D683	407 005 7308	DIODE EM01Z			
D684	408 007 8607	DIODE 1N4148			
	407 013 1206	DIODE 1S1555			
D685	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D831	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
D861	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D871	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D872	407 055 7907	ZENER DIODE RD3.6EL			
MISCELLANEOUS					
<u>A</u> F601	423 022 2102	FUSE 250V 4A			
A101	645 009 5993	TUNER, U			
A1901	645 007 1546	UNIT, REMOCON RECEIVER			
	610 224 5806	RC PREAMP 409-1L			
TP-A	645 008 4058	TERMINAL, PLUG			
TP-B	645 008 4058	TERMINAL, PLUG			
TP-D	645 008 4058	TERMINAL, PLUG			
TP-E	645 008 4058	TERMINAL, PLUG			
K001	645 005 5706	JACK, PHONE D3.6			
	645 006 4708	JACK, PHONE D3.6			
K10B	645 004 2911	PLUG, 5P			
K1001	645 005 5867	SOCKET, RGB 21P			
	610 234 3779	SOCKET 21P			
K1001Z	610 261 2813	MOUNTING-BRKT F2WV			
K1002	645 005 5867	SOCKET, RGB 21P			
	610 234 3779	SOCKET 21P			
K1002Z	610 261 2813	MOUNTING-BRKT F2WV			
K11A	645 004 2881	PLUG, 2P			
K1101	645 016 6433	JACK, RCA-3			
<u>A</u> PS601	408 003 6805	THERMISTOR 902P44E180MR14			
	408 015 1904	THERMISTOR PA3A5180B270			
SW1901	610 011 4432	SWITCH, PUSH			
SW1902	610 011 4432	SWITCH, PUSH			
SW1903	610 011 4432	SWITCH, PUSH			
SW1904	610 011 4432	SWITCH, PUSH			
SW501	610 011 2728	SWITCH, LEVER 1P-3T			
<u>A</u> SW601	645 017 0928	SWITCH, PUSH POWER 2P-2T			
X131	421 002 4702	SAW F TSF5322			
	421 003 6705	SAW F TSF5322U			
X151	610 015 2885	TRAP, CERAMIC 6.0MHZ			
X161	645 003 2813	CERAMIC FILTER			
X201	610 249 5577	CRYSTAL OSCILLATOR			
X871	645 015 8339	OSC, CRYSTAL 12MHZ			
ASSY,PWB,MAIN F2RCS 1AA0B10H01800 (IS THE SAME AS ASSY,PWB,MAIN F2RCV 1AA0B10E21700 EXCEPT THE FOLLOWING PARTS)					
CAPACITOR					
	C421	404 063 4201	MT-POLYPRO	8600P J	1.5K
	C441	CN2D304JBEANN	POLYPRO	0.03U J	200V
COIL					
	L442	N/A			
RESISTOR					
	R506	401 026 7002	CARBON	3.9K	JA 1/6W
	R507	401 025 1308	CARBON	150	JA 1/6W
	R508	401 026 4308	CARBON	3.3K	JA 1/6W
	R521	402 064 4404	FUSIBLE RES	10	J- 1W
ASSY,PWB,MAIN F2VCV 1AA0B10E21900					
TRANSISTOR					
	Q001	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		
	Q1001	406 007 1901	TR JC556A		
		406 007 1802	TR JC556B		
		405 004 4205	TR 2SA608-E-CTV-NP		
		405 004 4809	TR 2SA608-F-CTV-NP		
		405 028 7909	TR 2SA608-G-CTV-NP		
	Q1002	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		
	Q1003	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		
	Q1004	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		
	Q1005	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		
	Q1041	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		
	Q1042	406 007 1901	TR JC556A		
		406 007 1802	TR JC556B		
		405 004 4205	TR 2SA608-E-CTV-NP		
		405 004 4809	TR 2SA608-F-CTV-NP		
		405 028 7909	TR 2SA608-G-CTV-NP		
	Q1043	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		
	Q1201	406 007 2106	TR JC546A		
		406 007 2007	TR JC546B		
		405 019 1909	TR 2SC536-E-NP		
		405 019 2708	TR 2SC536-F-NP		
		405 019 3804	TR 2SC536-G-NP		

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1202	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q431	405 018 0507	TR 2SC3332-R
	405 019 3804	TR 2SC536-G-NP		405 018 0606	TR 2SC3332-S
Q1203	406 007 2106	TR JC546A	Q432	405 095 0209	TR 2SD1556-3E
	406 007 2007	TR JC546B	Q461	405 064 7307	TR 2SB1274-Q-RA
	405 019 1909	TR 2SC536-E-NP		405 064 7406	TR 2SB1274-R-RA
	405 019 2708	TR 2SC536-F-NP		405 064 7505	TR 2SB1274-S-RA
	405 019 3804	TR 2SC536-G-NP		405 139 1100	TR 2SB1565-D RA
Q1204	406 007 2106	TR JC546A		405 139 1209	TR 2SB1565-E RA
	406 007 2007	TR JC546B		405 139 1308	TR 2SB1565-F RA
	405 019 1909	TR 2SC536-E-NP	Q462	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q121	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q501	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q151	406 007 1901	TR JC556A		405 019 2708	TR 2SC536-F-NP
	406 007 1802	TR JC556B	Q611	405 019 3804	TR 2SC536-G-NP
	405 004 4205	TR 2SA608-E-CTV-NP		406 007 1901	TR JC556A
	405 004 4809	TR 2SA608-F-CTV-NP		406 007 1802	TR JC556B
	405 028 7909	TR 2SA608-G-CTV-NP		405 004 4205	TR 2SA608-E-CTV-NP
Q152	406 007 2106	TR JC546A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 2007	TR JC546B		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 1909	TR 2SC536-E-NP	Q612	405 058 0208	TR 2SC3807-R-CTV-YA
	405 019 2708	TR 2SC536-F-NP	Q613	405 095 0407	TR 2SC4429-L-YB
	405 019 3804	TR 2SC536-G-NP		405 095 0308	TR 2SC4429-M-YB
Q153	406 007 1901	TR JC556A	Q641	406 007 2106	TR JC546A
	406 007 1802	TR JC556B		406 007 2007	TR JC546B
	405 004 4205	TR 2SA608-E-CTV-NP		405 019 1909	TR 2SC536-E-NP
	405 004 4809	TR 2SA608-F-CTV-NP		405 019 2708	TR 2SC536-F-NP
	405 028 7909	TR 2SA608-G-CTV-NP		405 019 3804	TR 2SC536-G-NP
Q154	406 007 1901	TR JC556A	Q652	405 023 4903	TR 2SD400-D-MP
	406 007 1802	TR JC556B		405 023 5009	TR 2SD400-E-MP
	405 004 4205	TR 2SA608-E-CTV-NP		405 023 5306	TR 2SD400-F-MP
	405 004 4809	TR 2SA608-F-CTV-NP	Q681	405 059 9804	TR 2SD1913-Q-RA
	405 028 7909	TR 2SA608-G-CTV-NP		405 059 9903	TR 2SD1913-R-RA
Q161	406 007 2106	TR JC546A		405 060 0005	TR 2SD1913-S-RA
	406 007 2007	TR JC546B	Q682	406 007 1901	TR JC556A
	405 019 1909	TR 2SC536-E-NP		406 007 1802	TR JC556B
	405 019 2708	TR 2SC536-F-NP		405 004 4205	TR 2SA608-E-CTV-NP
	405 019 3804	TR 2SC536-G-NP		405 004 4809	TR 2SA608-F-CTV-NP
Q162	406 007 1901	TR JC556A		405 028 7909	TR 2SA608-G-CTV-NP
	406 007 1802	TR JC556B	Q801	405 118 4207	TR PH2369
	405 004 4205	TR 2SA608-E-CTV-NP	Q835	406 007 2106	TR JC546A
	405 004 4809	TR 2SA608-F-CTV-NP		406 007 2007	TR JC546B
	405 028 7909	TR 2SA608-G-CTV-NP		405 019 1909	TR 2SC536-E-NP
Q171	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q861	406 007 1901	TR JC556A
	405 019 2708	TR 2SC536-F-NP		406 007 1802	TR JC556B
	405 019 3804	TR 2SC536-G-NP		405 004 4205	TR 2SA608-E-CTV-NP
Q2001	406 007 2106	TR JC546A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 2007	TR JC546B		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 1909	TR 2SC536-E-NP	Q871	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q201	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q872	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q202	406 007 2106	TR JC546A		405 019 3804	TR 2SC536-G-NP
	406 007 2007	TR JC546B		406 007 2106	TR JC546A
	405 019 1909	TR 2SC536-E-NP		406 007 2007	TR JC546B
	405 019 2708	TR 2SC536-F-NP		405 019 1909	TR 2SC536-E-NP
	405 019 3804	TR 2SC536-G-NP	Q873	405 019 2708	TR 2SC536-F-NP
Q203	406 007 2106	TR JC546A		405 019 3804	TR 2SC536-G-NP
	406 007 2007	TR JC546B		406 007 2106	TR JC546A
	405 019 1909	TR 2SC536-E-NP		406 007 2007	TR JC546B
	405 019 2708	TR 2SC536-F-NP		405 019 1909	TR 2SC536-E-NP
	405 019 3804	TR 2SC536-G-NP		405 019 2708	TR 2SC536-F-NP
	406 007 2106	TR JC546A		405 019 3804	TR 2SC536-G-NP
	406 007 2007	TR JC546B		406 007 2106	TR JC546A

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description		
Q874	406 007 2106	TR	JC546A		C1026	403 041 8804	ELECT	10U M	16V
	406 007 2007	TR	JC546B		C1027	403 009 5708	CERAMIC	100P J	50V
	405 019 1909	TR	2SC536-E-NP		C1028	403 041 9405	ELECT	10U M	16V
	405 019 2708	TR	2SC536-F-NP		C1029	403 041 8804	ELECT	10U M	16V
	405 019 3804	TR	2SC536-G-NP		C1031	403 014 9203	CERAMIC	180P J	50V
INTEGRATED CIRCUIT									
IC001	409 301 4906	IC	TDA7263M		C104	403 043 9106	ELECT	47U M	16V
IC1201	409 018 7603	IC	LA7016		C1041	403 041 8804	ELECT	10U M	16V
IC1202	409 120 3401	IC	LA7221		C106	403 049 0008	ELECT	1U M	50V
IC201	409 380 8703	IC	TDA8361/N5		C108	403 027 1201	CERAMIC	5P C	50V
IC271	409 291 0605	IC	TDA4661/V2		C109	403 027 1201	CERAMIC	5P C	50V
	409 322 0505	IC	TDA4662/V1		C110	403 033 4500	CERAMIC	82P J	50V
IC501	409 192 5709	IC	LA7833		C1101	403 041 8804	ELECT	10U M	16V
IC651	409 143 3402	IC	AN78M12 LB		C1102	403 009 5708	CERAMIC	100P J	50V
	409 365 2900	IC	BA178M12T		C1103	403 069 1702	CERAMIC	1000P K	50V
	409 026 9507	IC	L78M12-RA		C1104	403 041 8804	ELECT	10U M	16V
	409 269 1207	IC	L78M12CV		C1105	403 009 5708	CERAMIC	100P J	50V
	409 366 1803	IC	MC78M12CT		C1106	403 069 1702	CERAMIC	1000P K	50V
IC652	409 362 7403	IC	AN78M08 LB		C1107	403 041 8804	ELECT	10U M	16V
	409 365 2801	IC	BA178M08T		C1108	403 014 9203	CERAMIC	180P J	50V
	409 285 5203	IC	L78M08-RA		C1109	403 008 7406	CERAMIC	10P D	50V
	409 269 1108	IC	L78M08CV		C1114	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
	409 366 1704	IC	MC78M08CT		C1117	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
IC801	410 248 9602	IC	SAA5296ZP/019		C1201	403 041 8804	ELECT	10U M	16V
IC802	409 247 7702	IC	ST24C02AB1		C1202	403 041 8804	ELECT	10U M	16V
	409 281 8307	IC	24C02A/P		C1203	403 069 8305	CERAMIC	0.01U Z	50V
	409 333 3700	IC	24LC02B/P		C121	403 068 0409	CERAMIC	0.1U Z	25V
					C131	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
CAPACITOR									
C001	403 068 0409	CERAMIC	0.1U Z	25V	C132	403 069 1702	CERAMIC	1000P K	50V
	403 070 2606	CERAMIC	0.1U Z	50V	C133	403 069 9500	CERAMIC	0.01U Z	50V
C002	403 070 9803	CERAMIC	0.015U K	50V	C134	403 049 9803	ELECT	2.2U M	50V
C003	403 068 0409	CERAMIC	0.1U Z	25V	C135	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V	C136	403 194 4609	ELECT	470U M	16V
C004	403 070 9803	CERAMIC	0.015U K	50V	C137	403 068 0409	CERAMIC	0.1U Z	25V
C005	403 046 3507	ELECT	33U M	25V	C138	403 069 9500	CERAMIC	0.01U Z	50V
C006	403 046 3507	ELECT	33U M	25V	C141	403 028 4409	CERAMIC	56P J	50V
C007	403 270 3403	MT-POLYEST	0.22U K	63V	C142	403 068 0409	CERAMIC	0.1U Z	25V
	403 237 7901	MT-COMPO	0.22U J	50V		403 070 2606	CERAMIC	0.1U Z	50V
C008	403 270 3403	MT-POLYEST	0.22U K	63V	C143	403 073 4201	CERAMIC	3900P K	50V
	403 237 7901	MT-COMPO	0.22U J	50V	C151	403 022 8205	CERAMIC	33P J	50V
C009	403 270 3403	MT-POLYEST	0.22U K	63V	C152	403 028 4102	CERAMIC	56P J	50V
	403 237 7901	MT-COMPO	0.22U J	50V	C161	403 009 5708	CERAMIC	100P J	50V
C010	403 270 3403	MT-POLYEST	0.22U K	63V	C162	403 068 0409	CERAMIC	0.1U Z	25V
	403 237 7901	MT-COMPO	0.22U J	50V		403 070 2606	CERAMIC	0.1U Z	50V
C011	403 209 7205	ELECT	2200U M	25V	C163	403 041 8804	ELECT	10U M	16V
C012	403 209 7205	ELECT	2200U M	25V	C171	403 270 2901	MT-POLYEST	0.1U K	63V
C013	403 069 9500	CERAMIC	0.01U Z	50V		403 237 8007	MT-COMPO	0.1U J	50V
C014	403 069 9500	CERAMIC	0.01U Z	50V	C1901	403 069 1702	CERAMIC	1000P K	50V
C015	403 047 3100	ELECT	47U M	25V	C200	403 068 0409	CERAMIC	0.1U Z	25V
C016	403 085 4008	NP-ELECT	10U M	16V		403 070 2606	CERAMIC	0.1U Z	50V
C017	403 085 4008	NP-ELECT	10U M	16V	C2001	403 068 0409	CERAMIC	0.1U Z	25V
C021	403 052 8503	ELECT	1000U M	35V		403 070 2606	CERAMIC	0.1U Z	50V
C023	403 069 9500	CERAMIC	0.01U Z	50V	C2002	403 068 0409	CERAMIC	0.1U Z	25V
C024	403 069 9500	CERAMIC	0.01U Z	50V		403 070 2606	CERAMIC	0.1U Z	50V
C1001	403 069 1702	CERAMIC	1000P K	50V	C2003	403 068 0409	CERAMIC	0.1U Z	25V
C1002	403 041 8804	ELECT	10U M	16V		403 070 2606	CERAMIC	0.1U Z	50V
C1003	403 009 5708	CERAMIC	100P J	50V	C201	403 014 3409	CERAMIC	18P J	50V
C1004	403 130 3109	CERAMIC	0.047U K	50V	C202	403 270 2901	MT-POLYEST	0.1U K	63V
C1005	403 069 1702	CERAMIC	1000P K	50V		403 237 8007	MT-COMPO	0.1U J	50V
C1006	403 041 8804	ELECT	10U M	16V	C203	403 073 9107	CERAMIC	4700P K	50V
C1007	403 009 5708	CERAMIC	100P J	50V	C204	403 068 0409	CERAMIC	0.1U Z	25V
C1008	403 130 3109	CERAMIC	0.047U K	50V		403 070 2606	CERAMIC	0.1U Z	50V
C1009	403 041 8804	ELECT	10U M	16V	C205	403 068 0409	CERAMIC	0.1U Z	25V
C101	403 194 4609	ELECT	470U M	16V		403 070 2606	CERAMIC	0.1U Z	50V
C102	403 043 9106	ELECT	47U M	16V	C206	403 068 0409	CERAMIC	0.1U Z	25V
C1021	403 069 1702	CERAMIC	1000P K	50V		403 070 2606	CERAMIC	0.1U Z	50V
C1022	403 041 8804	ELECT	10U M	16V	C207	403 068 0409	CERAMIC	0.1U Z	25V
C1023	403 009 5708	CERAMIC	100P J	50V		403 070 2606	CERAMIC	0.1U Z	50V
C1024	403 041 9405	ELECT	10U M	16V	C208	403 068 0409	CERAMIC	0.1U Z	25V
C1025	403 069 1702	CERAMIC	1000P K	50V		403 070 2606	CERAMIC	0.1U Z	50V

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description				
C209	403 069 1702	CERAMIC	1000P	K	50V	C605	403 076 7100	CERAMIC	1000P	M	1K
C212	403 049 9803	ELECT	2.2U	M	50V	C606	403 312 8205	CERAMIC	1000P	K	1K
C215	403 270 3908	MT-POLYEST	0.47U	K	63V	C607	403 076 7100	CERAMIC	1000P	M	1K
	403 256 0808	MT-COMPO	0.47U	J	50V	C613	403 312 8205	CERAMIC	1000P	K	1K
C222	404 045 6605	NP-ELECT	2.2U	M	50V	C614	403 076 7100	CERAMIC	1000P	M	1K
C226	403 138 1602	ELECT	1U	M	100V	C615	404 047 1608	ELECT	270U	M	400V
C231	403 068 0409	CERAMIC	0.1U	Z	25V	C616	404 069 6001	ELECT	270U	M	400V
	403 070 2606	CERAMIC	0.1U	Z	50V	C617	403 061 8303	POLYESTER	4700P	K	50V
C232	403 014 9203	CERAMIC	180P	J	50V	C618	403 179 1104	POLYESTER	4700P	K	50V
C233	403 068 0409	CERAMIC	0.1U	Z	25V	C619	403 270 2901	MT-POLYEST	0.1U	K	63V
	403 070 2606	CERAMIC	0.1U	Z	50V	C620	403 237 8007	MT-COMPO	0.1U	J	50V
C234	403 013 3004	CERAMIC	150P	J	50V	C621	403 058 2604	POLYESTER	0.015U	J	50V
C235	403 008 7406	CERAMIC	10P	D	50V	C622	403 179 3207	POLYESTER	0.015U	J	50V
C271	403 069 1702	CERAMIC	1000P	K	50V	C623	403 165 6205	CERAMIC	1000P	K	2K
C272	403 069 1702	CERAMIC	1000P	K	50V	C624	403 232 1102	CERAMIC	1000P	K	2K
C273	403 069 9500	CERAMIC	0.01U	Z	50V	C625	403 059 6205	POLYESTER	0.022U	K	50V
C274	403 041 8804	ELECT	10U	M	16V	C626	403 179 2408	POLYESTER	0.022U	K	50V
C351	403 270 2901	MT-POLYEST	0.1U	K	63V	△C631	404 060 6505	CERAMIC	2200P	M	400V
	403 237 8007	MT-COMPO	0.1U	J	50V		404 071 4200	CERAMIC	2200P	M	400V
C352	403 270 3809	MT-POLYEST	0.047U	K	63V		404 060 6604	CERAMIC	2200P	M	400V
	403 225 2703	MT-COMPO	0.047U	J	50V	C640	403 069 8305	CERAMIC	0.01U	Z	50V
C353	403 073 9107	CERAMIC	4700P	K	50V	C641	403 165 9305	CERAMIC	680P	K	1K
C354	403 049 0008	ELECT	1U	M	50V	C642	403 262 4401	CERAMIC	680P	K	1K
C361	403 072 5605	CERAMIC	2700P	K	50V	C643	404 055 9801	ELECT	220U	M	200V
C362	403 069 9500	CERAMIC	0.01U	Z	50V	C644	403 148 2002	ELECT	470U	M	35V
C363	403 042 2405	ELECT	100U	M	16V	C645	403 148 0701	ELECT	2200U	M	25V
△C421	404 046 8806	MT-POLYPRO	6200P	J	1.5K	C646	403 158 1309	ELECT	2200U	M	35V
C422	403 083 4901	POLYPRO	0.027U	J	400V	C647	403 148 0305	ELECT	470U	M	16V
△C423	404 046 9001	MT-POLYPRO	5100P	J	1.5K	C648	403 069 9500	CERAMIC	0.01U	Z	50V
C424	403 083 4307	POLYPRO	0.022U	J	400V	C649	403 043 9106	ELECT	47U	M	16V
C430	403 075 7101	CERAMIC	1000P	K	500V	C650	403 126 4400	ELECT	100U	M	10V
C431	403 068 5602	CERAMIC	0.056U	Z	25V	C651	403 051 0607	ELECT	4.7U	M	50V
C432	403 075 7101	CERAMIC	1000P	K	500V	C652	403 190 4702	ELECT	1000U	M	25V
C433	403 076 3102	CERAMIC	3900P	K	500V	C653	403 069 9500	CERAMIC	0.01U	Z	50V
C434	403 229 1207	ELECT	47U	M	35V	C654	403 147 9606	ELECT	1000U	M	10V
C437	403 066 6106	MT-POLYEST	0.47U	J	250V	C655	403 050 6600	ELECT	3.3U	M	50V
C438	403 057 0601	POLYESTER	0.01U	K	50V	C656	403 270 3809	MT-POLYEST	0.047U	K	63V
	403 179 3801	POLYESTER	0.01U	K	50V	C657	403 225 2703	MT-COMPO	0.047U	J	50V
△C441	403 083 5106	POLYPRO	0.27U	J	400V	C658	403 049 0008	ELECT	1U	M	50V
C445	403 049 4204	ELECT	10U	M	50V	C659	403 049 0008	ELECT	1U	M	50V
C462	403 049 0008	ELECT	1U	M	50V	C660	403 046 9905	ELECT	4.7U	M	25V
C463	403 270 2901	MT-POLYEST	0.1U	K	63V	C661	403 046 9905	ELECT	4.7U	M	25V
	403 237 8007	MT-COMPO	0.1U	J	50V	C662	403 069 9500	CERAMIC	0.01U	Z	50V
C464	403 270 3700	MT-POLYEST	0.39U	K	63V	C663	403 138 5600	POLYESTER	5600P	J	50V
	403 255 8904	MT-COMPO	0.39U	J	50V	C664	403 179 0800	POLYESTER	5600P	J	50V
C465	403 066 0104	MT-POLYEST	2.2U	K	100V	C665	403 068 0409	CERAMIC	0.1U	Z	25V
	403 158 9107	MT-POLYEST	2.2U	K	100V	C666	403 070 2606	CERAMIC	0.1U	Z	50V
C467	403 040 3701	ELECT	220U	M	10V	C667	403 043 9106	ELECT	47U	M	16V
C468	403 045 5809	ELECT	22U	M	25V	C668	403 018 0503	CERAMIC	22P	J	50V
C470	403 069 8305	CERAMIC	0.01U	Z	50V	C669	403 018 0503	CERAMIC	22P	J	50V
C481	403 076 1405	CERAMIC	2700P	K	500V	C670	403 068 0409	CERAMIC	0.1U	Z	25V
C482	403 159 7409	MT-POLYEST	0.1U	K	250V	C671	403 070 2606	CERAMIC	0.1U	Z	50V
C501	403 054 1502	ELECT	470U	M	35V	C672	403 073 9107	CERAMIC	4700P	K	50V
C502	403 053 2104	ELECT	220U	M	35V	C673	403 068 0409	CERAMIC	0.1U	Z	25V
C503	403 024 2102	CERAMIC	39P	J	50V	C674	403 070 2606	CERAMIC	0.1U	Z	50V
C504	403 069 9500	CERAMIC	0.01U	Z	50V	C675	403 068 0409	CERAMIC	0.1U	Z	25V
C505	403 075 7101	CERAMIC	1000P	K	500V	C676	403 070 2606	CERAMIC	0.1U	Z	50V
C506	403 183 7901	MT-POLYEST	0.1U	K	100V	C677	403 073 9107	CERAMIC	4700P	K	50V
	403 256 4806	MT-COMPO	0.1U	J	100V	C678	403 068 0409	CERAMIC	0.1U	Z	25V
C511	403 183 7901	MT-POLYEST	0.1U	K	100V	C679	403 070 2606	CERAMIC	0.1U	Z	50V
	403 256 4806	MT-COMPO	0.1U	J	100V	C680	403 069 9500	CERAMIC	0.1U	Z	50V
C512	403 148 0701	ELECT	2200U	M	25V	C681	403 070 2606	CERAMIC	0.1U	Z	50V
C513	403 049 4204	ELECT	10U	M	50V	C682	403 041 8804	ELECT	10U	M	16V
C514	403 049 4204	ELECT	10U	M	50V	C683	403 018 0503	CERAMIC	22P	J	50V
C600	403 076 4000	CERAMIC	4700P	K	500V	C684	403 018 0503	CERAMIC	22P	J	50V
△C601	404 047 3602	MT-POLYEST	0.1U	M	125V	RESISTOR					
	404 044 0901	MT-COMPO	0.1U	M	250V	R001	401 037 5400	MT-GLAZE	1K	JA	1/10W
△C602	404 047 3602	MT-POLYEST	0.1U	M	125V	R002	401 038 5102	MT-GLAZE	3.9K	JA	1/10W
	404 044 0901	MT-COMPO	0.1U	M	250V	R003	401 037 5400	MT-GLAZE	1K	JA	1/10W
C603	403 312 8205	CERAMIC	1000P	K	1K	R004	401 038 5102	MT-GLAZE	3.9K	JA	1/10W
	403 076 7100	CERAMIC	1000P	M	1K	R005	401 019 9600	CARBON	47	JA	1/4W
C604	403 312 8205	CERAMIC	1000P	K	1K	R006	401 014 4105	CARBON	1.5K	JA	1/4W
	403 076 7100	CERAMIC	1000P	M	1K	R007	401 019 9600	CARBON	47	JA	1/4W
C605	403 076 7100	CERAMIC	1000P	K	1K	R008	401 014 4105	CARBON	1.5K	JA	1/4W
	403 076 7100	CERAMIC	1000P	M	1K	R009	401 010 1504	CARBON	4.7	JA	1/2W
C606	403 076 7100	CERAMIC	1000P	K	1K	R010	401 010 1504	CARBON	4.7	JA	1/2W
	403 076 7100	CERAMIC	1000P	M	1K	R011	401 007 7601	CARBON	150	JA	1/2W

Ref. No.	Part No.	Description		Ref. No.	Part No.	Description	
R012	401 007 7601	CARBON	150 JA 1/2W	R133	401 037 9101	MT-GLAZE	180 JA 1/10W
R013	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R134	401 038 9209	MT-GLAZE	6.8K JA 1/10W
R014	401 025 7409	CARBON	220 JA 1/6W	R135	401 038 6505	MT-GLAZE	47K JA 1/10W
R015	401 037 5400	MT-GLAZE	1K JA 1/10W	R137	401 037 5202	MT-GLAZE	100 JA 1/10W
R016	401 038 6505	MT-GLAZE	47K JA 1/10W	R138	401 038 7700	MT-GLAZE	5.6K JA 1/10W
R017	401 037 5608	MT-GLAZE	10K JA 1/10W	R141	401 038 9209	MT-GLAZE	6.8K JA 1/10W
R100	401 037 5004	MT-GLAZE	0.000 ZA 1/10W	R150	401 024 7004	CARBON	1K JA 1/6W
R1001	401 038 7601	MT-GLAZE	560 JA 1/10W	R151	401 022 1905	CARBON	680 JA 1/4W
R1002	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R152	401 026 3905	CARBON	330 JA 1/6W
R1003	401 038 7601	MT-GLAZE	560 JA 1/10W	R153	401 037 5400	MT-GLAZE	1K JA 1/10W
R1004	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R154	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1005	401 027 6608	CARBON	75 JA 1/6W	R155	401 037 5400	MT-GLAZE	1K JA 1/10W
R1006	401 038 5300	MT-GLAZE	39K JA 1/10W	R156	401 037 5400	MT-GLAZE	1K JA 1/10W
R1007	401 038 3702	MT-GLAZE	33K JA 1/10W	R157	401 039 0908	MT-GLAZE	910 JA 1/10W
R1008	401 027 6608	CARBON	75 JA 1/6W	R158	401 037 5400	MT-GLAZE	1K JA 1/10W
R1009	401 027 6608	CARBON	75 JA 1/6W	R159	401 022 1905	CARBON	680 JA 1/4W
R101	401 038 6208	MT-GLAZE	47 JA 1/10W	R161	401 026 3905	CARBON	330 JA 1/6W
R1010	401 027 6608	CARBON	75 JA 1/6W	R162	401 037 9101	MT-GLAZE	180 JA 1/10W
R1011	401 037 5202	MT-GLAZE	100 JA 1/10W	R163	401 038 6505	MT-GLAZE	47K JA 1/10W
R1012	401 027 6608	CARBON	75 JA 1/6W	R164	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R1013	401 024 6700	CARBON	100 JA 1/6W	R165	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1014	401 027 6608	CARBON	75 JA 1/6W	R166	401 024 7004	CARBON	1K JA 1/6W
R1015	401 038 6406	MT-GLAZE	4.7K JA 1/10W	R171	401 038 6307	MT-GLAZE	470 JA 1/10W
R1016	401 019 1000	CARBON	390 JA 1/4W	R172	401 025 7409	CARBON	220 JA 1/6W
R1017	401 024 7400	CARBON	10K JA 1/6W	R173	401 025 7409	CARBON	220 JA 1/6W
R1018	401 038 3504	MT-GLAZE	330 JA 1/10W	R1900	401 037 5707	MT-GLAZE	100K JA 1/10W
R1021	401 038 7601	MT-GLAZE	560 JA 1/10W	R1901	401 038 0800	MT-GLAZE	22K JA 1/10W
R1022	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R1901A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1023	401 038 7601	MT-GLAZE	560 JA 1/10W	R1902	401 039 0403	MT-GLAZE	8.2K JA 1/10W
R1024	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R1902A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1025	401 038 5300	MT-GLAZE	39K JA 1/10W	R1903	401 038 7700	MT-GLAZE	5.6K JA 1/10W
R1026	401 038 3702	MT-GLAZE	33K JA 1/10W	R1903A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1027	401 027 6608	CARBON	75 JA 1/6W	R1904	401 038 3603	MT-GLAZE	3.3K JA 1/10W
R1028	401 027 6608	CARBON	75 JA 1/6W	R1905	401 038 0701	MT-GLAZE	2.2K JA 1/10W
R1029	401 025 1308	CARBON	150 JA 1/6W	R1906	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1031	401 038 7601	MT-GLAZE	560 JA 1/10W	R1907	401 037 5608	MT-GLAZE	10K JA 1/10W
R1032	401 038 7601	MT-GLAZE	560 JA 1/10W	R1908	401 038 9001	MT-GLAZE	680 JA 1/10W
R1033	401 038 7601	MT-GLAZE	560 JA 1/10W	R1909	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1041	401 038 2200	MT-GLAZE	27K JA 1/10W	R1911	401 038 6307	MT-GLAZE	470 JA 1/10W
R1042	401 037 5608	MT-GLAZE	10K JA 1/10W	R1921	401 037 6605	MT-GLAZE	120 JA 1/10W
R1043	401 039 0304	MT-GLAZE	820 JA 1/10W	R1922	401 038 5003	MT-GLAZE	390 JA 1/10W
R1044	401 039 0304	MT-GLAZE	820 JA 1/10W	R1924	401 027 5502	CARBON	6.8K JA 1/6W
R1045	401 037 5400	MT-GLAZE	1K JA 1/10W	R1926	401 038 0800	MT-GLAZE	22K JA 1/10W
R1046	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R2001	401 038 2200	MT-GLAZE	27K JA 1/10W
R1047	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R2002	401 037 5608	MT-GLAZE	10K JA 1/10W
R1051	401 037 8104	MT-GLAZE	150K JA 1/10W	R2004	401 037 7800	MT-GLAZE	150 JA 1/10W
R1052	401 037 5707	MT-GLAZE	100K JA 1/10W	R2005	401 026 7002	CARBON	3.9K JA 1/6W
R1053	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R201	401 039 0403	MT-GLAZE	8.2K JA 1/10W
R1054	401 037 8104	MT-GLAZE	150K JA 1/10W	R202	401 037 5707	MT-GLAZE	100K JA 1/10W
R1055	401 037 5707	MT-GLAZE	100K JA 1/10W	R203	401 037 5202	MT-GLAZE	100 JA 1/10W
R1056	401 037 6704	MT-GLAZE	1.2K JA 1/10W	R204	401 037 5202	MT-GLAZE	100 JA 1/10W
R108	401 037 5004	MT-GLAZE	0.000 ZA 1/10W	R205	401 037 5202	MT-GLAZE	100 JA 1/10W
R1101	401 027 6608	CARBON	75 JA 1/6W	R206	401 037 5202	MT-GLAZE	100 JA 1/10W
R1102	401 037 7800	MT-GLAZE	150 JA 1/10W	R207	401 037 5202	MT-GLAZE	100 JA 1/10W
R1103	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R208	401 037 5202	MT-GLAZE	100 JA 1/10W
R1104	401 038 0701	MT-GLAZE	2.2K JA 1/10W	R211	401 038 0800	MT-GLAZE	22K JA 1/10W
R1105	401 037 5707	MT-GLAZE	100K JA 1/10W	R212	401 027 5502	CARBON	6.8K JA 1/6W
R1106	401 037 5707	MT-GLAZE	100K JA 1/10W	R213	401 037 8005	MT-GLAZE	15K JA 1/10W
R1111	401 037 5608	MT-GLAZE	10K JA 1/10W	R214	401 037 5202	MT-GLAZE	100 JA 1/10W
R1200	401 022 1905	CARBON	680 JA 1/4W	R215	401 038 3702	MT-GLAZE	33K JA 1/10W
R1201	401 038 6505	MT-GLAZE	47K JA 1/10W	R216	401 025 8208	CARBON	22K JA 1/6W
R1202	401 038 6505	MT-GLAZE	47K JA 1/10W	R217	401 025 8208	CARBON	22K JA 1/6W
R1203	401 037 5608	MT-GLAZE	10K JA 1/10W	R218	401 038 7809	MT-GLAZE	56K JA 1/10W
R1204	401 038 2200	MT-GLAZE	27K JA 1/10W	R223	401 014 0305	CARBON	130K JA 1/4W
R1205	401 038 2200	MT-GLAZE	27K JA 1/10W	R224	401 024 7004	CARBON	1K JA 1/6W
R1206	401 038 6505	MT-GLAZE	47K JA 1/10W	R226	401 026 7408	CARBON	39K JA 1/6W
R1207	401 024 7400	CARBON	10K JA 1/6W	R227	401 024 7400	CARBON	10K JA 1/6W
R1208	401 038 0800	MT-GLAZE	22K JA 1/10W	R231	401 037 7800	MT-GLAZE	150 JA 1/10W
R1209	401 024 7400	CARBON	10K JA 1/6W	R232	401 037 7800	MT-GLAZE	150 JA 1/10W
R121	401 027 0309	CARBON	47K JA 1/6W	R271	401 024 6700	CARBON	100 JA 1/6W
R131	401 038 0909	MT-GLAZE	220K JA 1/10W	R272	401 024 9008	CARBON	120 JA 1/6W
R132	401 038 0909	MT-GLAZE	220K JA 1/10W	R351	401 024 6700	CARBON	100 JA 1/6W

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description				
R352	401 024 8001	CARBON	1M	JA	1/6W	R681	401 008 1608	CARBON	1.8K	JA	1/2W
R353	401 038 0909	MT-GLAZE	220K	JA	1/10W	R682	401 069 1708	OXIDE-MT	68	JA	2W
R354	401 024 7400	CARBON	10K	JA	1/6W	R684	401 027 8602	CARBON	8.2K	JA	1/6W
R355	401 012 9904	CARBON	10M	JA	1/4W	R685	401 025 8208	CARBON	22K	JA	1/6W
R356	401 037 5202	MT-GLAZE	100	JA	1/10W	R800	401 025 7805	CARBON	2.2K	JA	1/6W
R357	401 037 8005	MT-GLAZE	15K	JA	1/10W	R801	401 037 5004	MT-GLAZE	0.000	ZA	1/10W
R361	401 038 5409	MT-GLAZE	390K	JA	1/10W	R802	401 038 0701	MT-GLAZE	2.2K	JA	1/10W
R363	401 038 0800	MT-GLAZE	22K	JA	1/10W	R803	401 037 5707	MT-GLAZE	100K	JA	1/10W
R364	401 037 5202	MT-GLAZE	100	JA	1/10W	R804	401 025 8208	CARBON	22K	JA	1/6W
R365	401 038 6406	MT-GLAZE	4.7K	JA	1/10W	R806	401 024 7400	CARBON	10K	JA	1/6W
R431	401 038 3504	MT-GLAZE	330	JA	1/10W	R807	401 027 5502	CARBON	6.8K	JA	1/6W
R432	401 037 5400	MT-GLAZE	1K	JA	1/10W	R811	401 025 7805	CARBON	2.2K	JA	1/6W
R433	401 007 1104	CARBON	1K	JA	1/2W	R812	401 038 5102	MT-GLAZE	3.9K	JA	1/10W
R434	401 067 9201	OXIDE-MT	390	JA	2W	R813	401 026 4605	CARBON	33K	JA	1/6W
R435	402 068 0204	WIRE WOUND	10	JA	5W	R815	401 024 6700	CARBON	100	JA	1/6W
R436	401 012 7009	CARBON	10K	JA	1/4W	R816	401 037 5608	MT-GLAZE	10K	JA	1/10W
R441	402 038 0708	FUSIBLE RES	1K	J-	1W	R817	401 027 8602	CARBON	8.2K	JA	1/6W
R447	401 026 9907	CARBON	4.7K	JA	1/6W	R818	401 038 9308	MT-GLAZE	68K	JA	1/10W
R448	401 009 5803	CARBON	330	JA	1/2W	R819	401 025 7805	CARBON	2.2K	JA	1/6W
R451	401 064 5305	OXIDE-MT	1.5	JA	2W	R820	401 037 5608	MT-GLAZE	10K	JA	1/10W
R462	401 025 1605	CARBON	1.5K	JA	1/6W	R821	401 038 0800	MT-GLAZE	22K	JA	1/10W
R463	401 025 4200	CARBON	1.8K	JA	1/6W	R822	401 038 6505	MT-GLAZE	47K	JA	1/10W
R467	401 025 8703	CARBON	220K	JA	1/6W	R823	401 025 7805	CARBON	2.2K	JA	1/6W
R468	401 025 4200	CARBON	1.8K	JA	1/6W	R824	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R469	401 027 5908	CARBON	68K	JA	1/6W	R825	401 038 3603	MT-GLAZE	3.3K	JA	1/10W
R470	401 027 0309	CARBON	47K	JA	1/6W	R832	401 038 0800	MT-GLAZE	22K	JA	1/10W
R471	401 025 1605	CARBON	1.5K	JA	1/6W	R838	401 037 8005	MT-GLAZE	15K	JA	1/10W
R472	401 027 0309	CARBON	47K	JA	1/6W	R839	401 026 4605	CARBON	33K	JA	1/6W
R473	401 027 5205	CARBON	680	JA	1/6W	R840	401 026 9600	CARBON	470	JA	1/6W
R474	401 009 0907	CARBON	270	JA	1/2W	R841	401 038 0800	MT-GLAZE	22K	JA	1/10W
R481	401 025 4903	CARBON	180K	JA	1/6W	R842	401 026 9907	CARBON	4.7K	JA	1/6W
R482	401 027 2600	CARBON	5.6K	JA	1/6W	R843	401 037 5608	MT-GLAZE	10K	JA	1/10W
R501	401 026 9907	CARBON	4.7K	JA	1/6W	R844	401 037 6803	MT-GLAZE	12K	JA	1/10W
R502	402 051 8705	FUSIBLE RES	4.7	J-	1/2W	R845	401 037 5608	MT-GLAZE	10K	JA	1/10W
R504	401 027 3003	CARBON	56K	JA	1/6W	R846	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R505	401 026 7002	CARBON	3.9K	JA	1/6W	R847	401 037 5608	MT-GLAZE	10K	JA	1/10W
R506	401 026 9907	CARBON	4.7K	JA	1/6W	R848	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R507	401 027 5007	CARBON	68	JA	1/6W	R851	401 037 5400	MT-GLAZE	1K	JA	1/10W
R508	401 025 7805	CARBON	2.2K	JA	1/6W	R852	401 037 5400	MT-GLAZE	1K	JA	1/10W
R509	401 057 7507	OXIDE-MT	0.82	JA	1W	R853	401 038 0800	MT-GLAZE	22K	JA	1/10W
R511	401 061 6404	OXIDE-MT	390	JA	1W	R861	401 038 2101	MT-GLAZE	2.7K	JA	1/10W
R513	401 058 3706	OXIDE-MT	1K	JA	1W	R862	401 038 0800	MT-GLAZE	22K	JA	1/10W
R521	402 037 1805	FUSIBLE RES	4.7	J-	1W	R863	401 038 0800	MT-GLAZE	22K	JA	1/10W
R602	402 067 7709	WIRE WOUND	3.9	KA	7W	R864	401 039 0304	MT-GLAZE	820	JA	1/10W
R611	401 027 2600	CARBON	5.6K	JA	1/6W	R865	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R615	401 025 8208	CARBON	22K	JA	1/6W	R866	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R617	401 024 7004	CARBON	1K	JA	1/6W	R867	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R619	401 016 1508	CARBON	22	JA	1/4W	R868	401 037 6704	MT-GLAZE	1.2K	JA	1/10W
R620	401 007 5805	CARBON	120K	JA	1/2W	R869	401 038 2200	MT-GLAZE	27K	JA	1/10W
R621	401 007 5805	CARBON	120K	JA	1/2W	R870	401 025 8208	CARBON	22K	JA	1/6W
R622	401 014 5201	CARBON	15K	JA	1/4W	R871	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R623	401 025 4200	CARBON	1.8K	JA	1/6W	R872	401 038 3702	MT-GLAZE	33K	JA	1/10W
R624	401 068 6902	OXIDE-MT	56	JA	2W	R873	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R625	401 065 9609	OXIDE-MT	18	JA	2W	R874	401 037 5608	MT-GLAZE	10K	JA	1/10W
R626	401 016 3304	CARBON	2.2K	GA	1/4W	R875	401 038 7700	MT-GLAZE	5.6K	JA	1/10W
ΔR631	402 000 8305	SOLID	5.6M	KA	1/2W	R876	401 037 5608	MT-GLAZE	10K	JA	1/10W
ΔR632	402 000 8305	SOLID	5.6M	KA	1/2W	R877	401 039 0403	MT-GLAZE	8.2K	JA	1/10W
R641	401 014 6109	CARBON	150K	JA	1/4W	R878	401 037 7909	MT-GLAZE	1.5K	JA	1/10W
R642	401 027 4307	CARBON	6.2K	JA	1/6W	R879	401 037 5608	MT-GLAZE	10K	JA	1/10W
R643	401 015 4708	CARBON	180K	JA	1/4W	R880	401 038 6505	MT-GLAZE	47K	JA	1/10W
R644	401 011 2708	CARBON	68K	JA	1/2W	R884	401 037 7800	MT-GLAZE	150	JA	1/10W
R645	401 025 8208	CARBON	22K	JA	1/6W	R885	401 038 5102	MT-GLAZE	3.9K	JA	1/10W
R646	402 067 6207	WIRE WOUND	2.2	KA	5W	R886	401 037 7800	MT-GLAZE	150	JA	1/10W
R647	402 072 0405	WIRE WOUND	2.2	KA	7W	R887	401 038 5102	MT-GLAZE	3.9K	JA	1/10W
R648	401 024 7400	CARBON	10K	JA	1/6W	R888	401 037 5202	MT-GLAZE	100	JA	1/10W
R651	401 064 3806	OXIDE-MT	1	JA	2W	R889	401 037 5202	MT-GLAZE	100	JA	1/10W
R652	401 069 5607	OXIDE-MT	8.2	JA	2W	R892	401 038 6406	MT-GLAZE	4.7K	JA	1/10W
R653	401 067 8204	OXIDE-MT	39	JA	2W	R895	401 037 6704	MT-GLAZE	1.2K	JA	1/10W
R655	401 065 5809	OXIDE-MT	15	JA	2W						
R656	401 026 9600	CARBON	470	JA	1/6W						
R657	401 007 6901	CARBON	15	JA	1/2W						
R661	401 066 2104	OXIDE-MT	18K	JA	2W						

VARIABLE RESISTOR

VR131 645 006 5422 VR, SEMI, 10K N
 610 239 7567 VR B-10K

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
VR361	645 006 5422	VR,SEMI,10K N	D1007	407 063 8309	ZENER DIODE MTZJ11C
	610 239 7567	VR B-10K		407 158 3400	ZENER DIODE UZ-11BSC
VR462	645 006 5606	VR,SEMI,4.7K N	D1008	407 063 8309	ZENER DIODE MTZJ11C
	610 232 8455	VR,SEMI,5K N		407 158 3400	ZENER DIODE UZ-11BSC
VR501	645 006 5408	VR,SEMI,100 N	D1010	407 063 8309	ZENER DIODE MTZJ11C
	610 232 7908	VR,SEMI,100 N		407 158 3400	ZENER DIODE UZ-11BSC
VR641	645 006 5514	VR,SEMI,2.2K N	D1011	407 063 8309	ZENER DIODE MTZJ11C
	610 239 7581	VR B-2K		407 158 3400	ZENER DIODE UZ-11BSC
TRANSFORMER					
T101	610 037 4508	S COIL	D1021	407 063 8309	ZENER DIODE MTZJ11C
T141	610 037 4522	S COIL		407 158 3400	ZENER DIODE UZ-11BSC
T431	610 000 1077	DRIVE TRANS	D1022	407 063 8309	ZENER DIODE MTZJ11C
AT451	645 014 2994	TRANS,FLYBACK		407 158 3400	ZENER DIODE UZ-11BSC
T611	645 015 7653	TRANS,POWER,PULSE	D1023	407 063 8309	ZENER DIODE MTZJ11C
	645 015 7677	TRANS,POWER,PULSE		407 158 3400	ZENER DIODE UZ-11BSC
AT681	610 033 3758	POWER TRANS	D1024	407 063 8309	ZENER DIODE MTZJ11C
	610 240 4722	POWER TRANS		407 158 3400	ZENER DIODE UZ-11BSC
COIL					
L001	645 008 5635	INDUCTOR,12U K	D1026	407 063 8309	ZENER DIODE MTZJ11C
L002	645 008 5635	INDUCTOR,12U K		407 158 3400	ZENER DIODE UZ-11BSC
L003	645 002 1787	CORE,PIPE	D1027	407 063 8309	ZENER DIODE MTZJ11C
L1002	645 002 1787	CORE,PIPE		407 158 3400	ZENER DIODE UZ-11BSC
L1003	645 001 4567	INDUCTOR,10U K	D1101	407 063 8309	ZENER DIODE MTZJ11C
L1004	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1005	645 001 4567	INDUCTOR,10U K	D1201	407 053 6803	ZENER DIODE MTZ5.6C
L1006	645 001 4567	INDUCTOR,10U K		407 057 0104	ZENER DIODE RD5.6EB3
L101	645 001 4567	INDUCTOR,10U K	D135	407 063 8309	ZENER DIODE UZ-5.6BCC
L102	645 008 2863	INDUCTOR,4.7U K		407 158 3400	ZENER DIODE MTZJ11C
L1022	645 002 1787	CORE,PIPE	D1901-1	610 255 3956	HOLDER LED-E7GC
L1023	645 001 4567	INDUCTOR,10U K	D1901A	407 120 9706	LED LN28RPL
L1024	645 001 4567	INDUCTOR,10U K	D1903	407 063 8309	ZENER DIODE MTZJ11C
L1025	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1026	645 001 4567	INDUCTOR,10U K	D1905	407 012 4406	DIODE ISS133
L1027	645 008 2863	INDUCTOR,4.7U K		407 012 5809	DIODE ISS176
L1101	645 001 4567	INDUCTOR,10U K	D201	407 063 8309	ZENER DIODE MTZJ11C
L1102	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1103	645 008 2863	INDUCTOR,4.7U K	D202	407 063 8309	ZENER DIODE MTZJ11C
L151	645 003 9713	INDUCTOR,15U K		407 158 3400	ZENER DIODE UZ-11BSC
L152	645 003 9782	INDUCTOR,22U K	D203	407 063 8309	ZENER DIODE MTZJ11C
L201	645 001 4567	INDUCTOR,10U K	D210	407 012 4406	DIODE ISS133
L202	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE ISS176
L203	645 001 4567	INDUCTOR,10U K	D221	407 012 4406	DIODE ISS133
L231	645 008 2863	INDUCTOR,4.7U K		407 012 5809	DIODE ISS176
L232	645 008 2863	INDUCTOR,4.7U K	D222	407 005 4505	DIODE DS442X
L431	645 008 5628	INDUCTOR,1U M		407 013 1008	DIODE 1S1553
L432	645 002 1787	CORE,PIPE	D271	407 013 4306	DIODE 1S2076A
L441	610 000 0964	LINEARITY COIL		407 013 6508	DIODE 1S2471
	610 212 6310	LINEARITY COIL		407 053 6407	ZENER DIODE MTZ5.1C
	610 218 3856	LINEARITY COIL		407 056 8200	ZENER DIODE RD5.1EB3
L442	610 221 3348	COIL	D352	407 163 8209	ZENER DIODE UZ-5.1BCC
L461	610 031 1367	INDUCTOR 202J		407 057 8308	ZENER DIODE RD8.2EB2
	610 211 3488	INDUCTOR	D361	407 164 5207	ZENER DIODE UZ-8.2BCB
	645 005 5645	INDUCTOR,2200U K		407 063 8309	ZENER DIODE MTZJ11C
	645 007 8361	INDUCTOR,2000U	D431	407 158 3400	ZENER DIODE UZ-11BSC
L462	610 000 0261	COIL		407 053 8708	ZENER DIODE MTZ9.1A
	610 208 3781	COIL		407 053 8807	ZENER DIODE MTZ9.1B
	645 013 8676	INDUCTOR,350U		407 057 9602	ZENER DIODE RD9.1EB1
L501	645 008 5642	INDUCTOR,3.3U K		407 057 9701	ZENER DIODE RD9.1EB2
AL601	645 017 1260	LINE FILTER	D432	407 163 9909	ZENER DIODE UZ-9.1BCA
L607	610 237 1000	PIPE CORE		407 162 2703	ZENER DIODE UZ-9.1BCB
L608	610 237 1000	PIPE CORE	D438	407 005 7308	DIODE EM01Z
L641	645 002 1787	CORE,PIPE	D439	407 095 8001	DIODE ERD07-15L
L642	645 002 1787	CORE,PIPE	D442	407 006 4108	DIODE ERB44-04
L643	645 002 1787	CORE,PIPE		407 005 4505	DIODE DS442X
L871	645 008 0203	INDUCTOR,5.6U K		407 013 1008	DIODE 1S1553
L881	645 001 4697	INDUCTOR,1.5U M	D445	407 013 4306	DIODE 1S2076A
DIODE					
D1005	407 063 8309	ZENER DIODE MTZJ11C		407 013 6508	DIODE 1S2471
	407 158 3400	ZENER DIODE UZ-11BSC	D446	407 012 4406	DIODE ISS133
				407 012 5809	DIODE ISS176
			D464	407 151 9003	ZENER DIODE UZ-7.5BCC
				407 151 9102	ZENER DIODE UZ-8.2BCA
				407 053 6605	ZENER DIODE MTZ5.6A

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D465	407 056 9801	ZENER DIODE RD5.6EB1	D685	407 012 4406	DIODE 1SS133
	407 163 9602	ZENER DIODE UZ-5.6BCA		407 012 5809	DIODE 1SS176
D466	407 012 4406	DIODE 1SS133	D831	407 005 4505	DIODE DS442X
	407 012 5809	DIODE 1SS176		407 013 1008	DIODE 1S1553
D467	407 077 9705	ZENER DIODE MTZ20A		407 013 4306	DIODE 1S2076A
	407 055 1707	ZENER DIODE RD20EB1		407 013 6508	DIODE 1S2471
D469	407 164 7805	ZENER DIODE UZ-20BCA	D861	407 012 4406	DIODE 1SS133
D481	407 007 7405	DIODE EU1		407 012 5809	DIODE 1SS176
D482	407 007 7405	DIODE EU1	D871	407 012 4406	DIODE 1SS133
	407 012 4406	DIODE 1SS133		407 012 5809	DIODE 1SS176
D501	407 012 5809	DIODE 1SS176	D872	407 055 7907	ZENER DIODE RD3.6EL
	407 005 7308	DIODE EM01Z			
	408 009 9008	DIODE BYD33D			
D502	407 118 2207	ZENER DIODE 1Z75			
D603	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D604	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D605	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D606	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D614	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
ΔD615	407 105 8700	PHOTO COUPLE PC113B			
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6			
D616	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
D617	407 007 6606	DIODE ES1			
	407 007 6903	DIODE ES1Z			
	408 009 9008	DIODE BYD33D			
D618	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
D619	407 053 3000	ZENER DIODE MTZ11C			
	407 054 1807	ZENER DIODE RD11EB3			
D641	407 009 8806	DIODE RU3AM			
D642	407 007 7603	DIODE EU2			
	407 007 7801	DIODE EU2Z			
D643	407 166 2303	DIODE ERC91-02L			
D644	407 166 2303	DIODE ERC91-02L			
D645	407 053 7206	ZENER DIODE MTZ6.2C			
	407 053 7503	ZENER DIODE MTZ6.8A			
	407 057 2801	ZENER DIODE RD6.2EB3			
	407 057 4003	ZENER DIODE RD6.8EB1			
D647	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D648	407 053 4007	ZENER DIODE MTZ16C			
	407 054 7205	ZENER DIODE RD16EB3			
	407 164 7201	ZENER DIODE UZ-16BCC			
D652	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D654	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D655	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D661	409 013 0104	IC HZT33			
	409 026 8005	IC L5630			
	409 057 5103	IC UPC574J			
D681	407 005 7308	DIODE EM01Z			
D682	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D683	407 005 7308	DIODE EM01Z			
D684	408 007 8607	DIODE 1N4148			
	407 013 1206	DIODE 1S1555			

ASSY,PWB,MAIN F2WCV 1AA0B10E22500

TRANSISTOR

Q001	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1001	406 007 1901	TR JC556A
	406 007 1802	TR JC556B
	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP
Q1002	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1003	406 007 2106	TR JC546A
	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP
Q1004	406 007 2106	TR JC546A
	406 007 2007	TR JC546B

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1005	405 019 1909	TR 2SC536-E-NP	Q162	405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		406 007 1901	TR JC556A
	405 019 3804	TR 2SC536-G-NP		406 007 1802	TR JC556B
	406 007 2106	TR JC546A		405 004 4205	TR 2SA608-E-CTV-NP
	406 007 2007	TR JC546B		405 004 4809	TR 2SA608-F-CTV-NP
	405 019 1909	TR 2SC536-E-NP	Q171	405 028 7909	TR 2SA608-G-CTV-NP
	405 019 2708	TR 2SC536-F-NP		406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
Q1041	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q2001	406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
Q1042	406 007 1901	TR JC556A		405 019 1909	TR 2SC536-E-NP
	406 007 1802	TR JC556B		405 019 2708	TR 2SC536-F-NP
	405 004 4205	TR 2SA608-E-CTV-NP		405 019 3804	TR 2SC536-G-NP
	405 004 4809	TR 2SA608-F-CTV-NP	Q201	406 007 2106	TR JC546A
	405 028 7909	TR 2SA608-G-CTV-NP		406 007 2007	TR JC546B
Q1043	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q202	406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
Q1201	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q203	406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
Q1202	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP	Q431	405 018 0507	TR 2SC3332-R
	405 019 3804	TR 2SC536-G-NP		405 018 0606	TR 2SC3332-S
Q1203	406 007 2106	TR JC546A	Q432	405 095 0209	TR 2SD1556-3E
	406 007 2007	TR JC546B	Q461	405 064 7307	TR 2SB1274-Q-RA
	405 019 1909	TR 2SC536-E-NP		405 064 7406	TR 2SB1274-R-RA
	405 019 2708	TR 2SC536-F-NP		405 064 7505	TR 2SB1274-S-RA
	405 019 3804	TR 2SC536-G-NP		405 139 1100	TR 2SB1565-D RA
Q1204	406 007 2106	TR JC546A		405 139 1209	TR 2SB1565-E RA
	406 007 2007	TR JC546B		405 139 1308	TR 2SB1565-F RA
	405 019 1909	TR 2SC536-E-NP	Q462	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q501	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q121	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q611	406 007 1901	TR JC556A
	405 019 2708	TR 2SC536-F-NP		406 007 1802	TR JC556B
	405 019 3804	TR 2SC536-G-NP		405 004 4205	TR 2SA608-E-CTV-NP
Q151	406 007 1901	TR JC556A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 1802	TR JC556B		405 028 7909	TR 2SA608-G-CTV-NP
	405 004 4205	TR 2SA608-E-CTV-NP	Q612	405 058 0208	TR 2SC3807-R-CTV-YA
	405 004 4809	TR 2SA608-F-CTV-NP	Q613	405 095 0407	TR 2SC4429-L-YB
	405 028 7909	TR 2SA608-G-CTV-NP		405 095 0308	TR 2SC4429-M-YB
Q152	406 007 2106	TR JC546A	Q641	406 007 2106	TR JC546A
	406 007 2007	TR JC546B		406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP		405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP		405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP		405 019 3804	TR 2SC536-G-NP
Q153	406 007 1901	TR JC556A	Q652	405 023 4903	TR 2SD400-D-MP
	406 007 1802	TR JC556B		405 023 5009	TR 2SD400-E-MP
	405 004 4205	TR 2SA608-E-CTV-NP		405 023 5306	TR 2SD400-F-MP
	405 004 4809	TR 2SA608-F-CTV-NP	Q681	405 059 9804	TR 2SD1913-Q-RA
	405 028 7909	TR 2SA608-G-CTV-NP		405 059 9903	TR 2SD1913-R-RA
Q154	406 007 1901	TR JC556A		405 060 0005	TR 2SD1913-S-RA
	406 007 1802	TR JC556B	Q682	406 007 1901	TR JC556A
	405 004 4205	TR 2SA608-E-CTV-NP		406 007 1802	TR JC556B
	405 004 4809	TR 2SA608-F-CTV-NP		405 004 4205	TR 2SA608-E-CTV-NP
	405 028 7909	TR 2SA608-G-CTV-NP			
Q161	406 007 2106	TR JC546A			
	406 007 2007	TR JC546B			
	405 019 1909	TR 2SC536-E-NP			
	405 019 2708	TR 2SC536-F-NP			

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description		
	405 004 4809	TR 2SA608-F-CTV-NP			C010	403 270 3403	MT-POLYEST	0.22U K	63V
	405 028 7909	TR 2SA608-G-CTV-NP				403 237 7901	MT-COMPO	0.22U J	50V
Q801	405 118 4207	TR PH2369			C011	403 209 7205	ELECT	2200U M	25V
Q835	406 007 2106	TR JC546A			C012	403 209 7205	ELECT	2200U M	25V
	406 007 2007	TR JC546B			C013	403 069 9500	CERAMIC	0.01U Z	50V
	405 019 1909	TR 2SC536-E-NP			C014	403 069 9500	CERAMIC	0.01U Z	50V
	405 019 2708	TR 2SC536-F-NP			C015	403 047 3100	ELECT	47U M	25V
	405 019 3804	TR 2SC536-G-NP			C016	403 085 4008	NP-ELECT	10U M	16V
Q861	406 007 1901	TR JC556A			C017	403 085 4008	NP-ELECT	10U M	16V
	406 007 1802	TR JC556B			C021	403 052 8503	ELECT	1000U M	35V
	405 004 4205	TR 2SA608-E-CTV-NP			C023	403 069 9500	CERAMIC	0.01U Z	50V
	405 004 4809	TR 2SA608-F-CTV-NP			C024	403 069 9500	CERAMIC	0.01U Z	50V
	405 028 7909	TR 2SA608-G-CTV-NP			C1001	403 069 1702	CERAMIC	1000P K	50V
Q871	406 007 2106	TR JC546A			C1002	403 041 8804	ELECT	10U M	16V
	406 007 2007	TR JC546B			C1003	403 009 5708	CERAMIC	100P J	50V
	405 019 1909	TR 2SC536-E-NP			C1004	403 130 3109	CERAMIC	0.047U K	50V
	405 019 2708	TR 2SC536-F-NP			C1005	403 069 1702	CERAMIC	1000P K	50V
	405 019 3804	TR 2SC536-G-NP			C1006	403 041 8804	ELECT	10U M	16V
Q872	406 007 2106	TR JC546A			C1007	403 009 5708	CERAMIC	100P J	50V
	406 007 2007	TR JC546B			C1008	403 130 3109	CERAMIC	0.047U K	50V
	405 019 1909	TR 2SC536-E-NP			C1009	403 041 8804	ELECT	10U M	16V
	405 019 2708	TR 2SC536-F-NP			C101	403 194 4609	ELECT	470U M	16V
	405 019 3804	TR 2SC536-G-NP			C102	403 043 9106	ELECT	47U M	16V
Q873	406 007 2106	TR JC546A			C1021	403 069 1702	CERAMIC	1000P K	50V
	406 007 2007	TR JC546B			C1022	403 041 8804	ELECT	10U M	16V
	405 019 1909	TR 2SC536-E-NP			C1023	403 009 5708	CERAMIC	100P J	50V
	405 019 2708	TR 2SC536-F-NP			C1024	403 041 9405	ELECT	10U M	16V
	405 019 3804	TR 2SC536-G-NP			C1025	403 069 1702	CERAMIC	1000P K	50V
Q874	406 007 2106	TR JC546A			C1026	403 041 8804	ELECT	10U M	16V
	406 007 2007	TR JC546B			C1027	403 009 5708	CERAMIC	100P J	50V
	405 019 1909	TR 2SC536-E-NP			C1028	403 041 9405	ELECT	10U M	16V
	405 019 2708	TR 2SC536-F-NP			C1029	403 041 8804	ELECT	10U M	16V
	405 019 3804	TR 2SC536-G-NP			C1031	403 014 9203	CERAMIC	180P J	50V
					C104	403 043 9106	ELECT	47U M	16V
					C1041	403 041 8804	ELECT	10U M	16V
					C106	403 049 0008	ELECT	1U M	50V
					C108	403 027 1201	CERAMIC	5P C	50V
					C109	403 027 1201	CERAMIC	5P C	50V
					C110	403 033 4500	CERAMIC	82P J	50V
					C1101	403 041 8804	ELECT	10U M	16V
					C1102	403 009 5708	CERAMIC	100P J	50V
					C1103	403 069 1702	CERAMIC	1000P K	50V
					C1104	403 041 8804	ELECT	10U M	16V
					C1105	403 009 5708	CERAMIC	100P J	50V
					C1106	403 069 1702	CERAMIC	1000P K	50V
					C1107	403 041 8804	ELECT	10U M	16V
					C1108	403 014 9203	CERAMIC	180P J	50V
					C1109	403 008 7406	CERAMIC	10P D	50V
					C114	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
					C117	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
					C1201	403 041 8804	ELECT	10U M	16V
					C1202	403 041 8804	ELECT	10U M	16V
					C1203	403 069 8305	CERAMIC	0.01U Z	50V
					C121	403 068 0409	CERAMIC	0.1U Z	25V
						403 070 2606	CERAMIC	0.1U Z	50V
					C131	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
					C132	403 069 1702	CERAMIC	1000P K	50V
					C133	403 069 9500	CERAMIC	0.01U Z	50V
					C134	403 049 9803	ELECT	2.2U M	50V
					C135	403 068 0409	CERAMIC	0.1U Z	25V
						403 070 2606	CERAMIC	0.1U Z	50V
					C136	403 194 4609	ELECT	470U M	16V
					C137	403 068 0409	CERAMIC	0.1U Z	25V
						403 070 2606	CERAMIC	0.1U Z	50V
					C138	403 069 9500	CERAMIC	0.01U Z	50V
					C141	403 028 4409	CERAMIC	56P J	50V
					C142	403 068 0409	CERAMIC	0.1U Z	25V
						403 070 2606	CERAMIC	0.1U Z	50V
					C143	403 073 4201	CERAMIC	3900P K	50V
					C151	403 022 8205	CERAMIC	33P J	50V
					C152	403 028 4102	CERAMIC	56P J	50V
					C161	403 009 5708	CERAMIC	100P J	50V

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description		
C162	403 068 0409	CERAMIC	0.1U Z	25V		403 255 8904	MT-COMPO	0.39U J	50V
	403 070 2606	CERAMIC	0.1U Z	50V	C465	403 066 0104	MT-POLYEST	2.2U K	100V
C163	403 041 8804	ELECT	10U M	16V		403 158 9107	MT-POLYEST	2.2U K	100V
C171	403 270 2901	MT-POLYEST	0.1U K	63V	C467	403 040 3701	ELECT	220U M	10V
	403 237 8007	MT-COMPO	0.1U J	50V	C468	403 045 5809	ELECT	22U M	25V
C1901	403 069 1702	CERAMIC	1000P K	50V	C470	403 069 8305	CERAMIC	0.01U Z	50V
C200	403 068 0409	CERAMIC	0.1U Z	25V	C481	403 076 1405	CERAMIC	2700P K	500V
	403 070 2606	CERAMIC	0.1U Z	50V	C482	403 159 7409	MT-POLYEST	0.1U K	250V
C2001	403 068 0409	CERAMIC	0.1U Z	25V	C501	403 054 1502	ELECT	470U M	35V
	403 070 2606	CERAMIC	0.1U Z	50V	C502	403 053 2104	ELECT	220U M	35V
C2002	403 068 0409	CERAMIC	0.1U Z	25V	C503	403 024 2102	CERAMIC	39P J	50V
	403 070 2606	CERAMIC	0.1U Z	50V	C504	403 069 9500	CERAMIC	0.01U Z	50V
C2003	403 068 0409	CERAMIC	0.1U Z	25V	C505	403 075 7101	CERAMIC	1000P K	500V
	403 070 2606	CERAMIC	0.1U Z	50V	C506	403 183 7901	MT-POLYEST	0.1U K	100V
C201	403 014 3409	CERAMIC	18P J	50V		403 256 4806	MT-COMPO	0.1U J	100V
C202	403 270 2901	MT-POLYEST	0.1U K	63V	C511	403 183 7901	MT-POLYEST	0.1U K	100V
	403 237 8007	MT-COMPO	0.1U J	50V		403 256 4806	MT-COMPO	0.1U J	100V
C203	403 073 9107	CERAMIC	4700P K	50V	C512	403 148 0701	ELECT	2200U M	25V
C204	403 068 0409	CERAMIC	0.1U Z	25V	C513	403 049 4204	ELECT	10U M	50V
	403 070 2606	CERAMIC	0.1U Z	50V	C514	403 049 4204	ELECT	10U M	50V
C205	403 068 0409	CERAMIC	0.1U Z	25V	C600	403 076 4000	CERAMIC	4700P K	500V
	403 070 2606	CERAMIC	0.1U Z	50V	△C601	404 047 3602	MT-POLYEST	0.1U M	125V
C206	403 068 0409	CERAMIC	0.1U Z	25V		404 044 0901	MT-COMPO	0.1U M	250V
	403 070 2606	CERAMIC	0.1U Z	50V	△C602	404 047 3602	MT-POLYEST	0.1U M	125V
C207	403 068 0409	CERAMIC	0.1U Z	25V		404 044 0901	MT-COMPO	0.1U M	250V
	403 070 2606	CERAMIC	0.1U Z	50V	C603	403 312 8205	CERAMIC	1000P K	1K
C208	403 068 0409	CERAMIC	0.1U Z	25V		403 076 7100	CERAMIC	1000P M	1K
	403 070 2606	CERAMIC	0.1U Z	50V	C604	403 312 8205	CERAMIC	1000P K	1K
C209	403 069 1702	CERAMIC	1000P K	50V		403 076 7100	CERAMIC	1000P M	1K
C212	403 049 9803	ELECT	2.2U M	50V	C605	403 312 8205	CERAMIC	1000P K	1K
C215	403 270 3908	MT-POLYEST	0.47U K	63V		403 076 7100	CERAMIC	1000P M	1K
	403 256 0808	MT-COMPO	0.47U J	50V	C606	403 312 8205	CERAMIC	1000P K	1K
C222	404 045 6605	NP-ELECT	2.2U M	50V		403 076 7100	CERAMIC	1000P M	1K
C226	403 138 1602	ELECT	1U M	100V	C607	404 047 1608	ELECT	270U M	400V
C231	403 068 0409	CERAMIC	0.1U Z	25V		404 069 6001	ELECT	270U M	400V
	403 070 2606	CERAMIC	0.1U Z	50V	C613	403 061 8303	POLYESTER	4700P K	50V
C232	403 014 9203	CERAMIC	180P J	50V		403 179 1104	POLYESTER	4700P K	50V
C233	403 068 0409	CERAMIC	0.1U Z	25V	C614	403 270 2901	MT-POLYEST	0.1U K	63V
	403 070 2606	CERAMIC	0.1U Z	50V		403 237 8007	MT-COMPO	0.1U J	50V
C234	403 013 3004	CERAMIC	150P J	50V	C615	403 058 2604	POLYESTER	0.015U J	50V
C235	403 008 7406	CERAMIC	10P D	50V		403 179 3207	POLYESTER	0.015U J	50V
C271	403 069 1702	CERAMIC	1000P K	50V	C616	403 165 6205	CERAMIC	1000P K	2K
C272	403 069 1702	CERAMIC	1000P K	50V		403 232 1102	CERAMIC	1000P K	2K
C273	403 069 9500	CERAMIC	0.01U Z	50V	C617	403 059 6205	POLYESTER	0.022U K	50V
C274	403 041 8804	ELECT	10U M	16V		403 179 2408	POLYESTER	0.022U K	50V
C351	403 270 2901	MT-POLYEST	0.1U K	63V	△C631	404 060 6505	CERAMIC	2200P M	400V
	403 237 8007	MT-COMPO	0.1U J	50V		404 071 4200	CERAMIC	2200P M	400V
C352	403 270 3809	MT-POLYEST	0.047U K	63V		404 060 6604	CERAMIC	2200P M	400V
	403 225 2703	MT-COMPO	0.047U J	50V	C640	403 069 8305	CERAMIC	0.01U Z	50V
C353	403 073 9107	CERAMIC	4700P K	50V	C641	403 165 9305	CERAMIC	680P K	1K
C354	403 049 0008	ELECT	1U M	50V		403 262 4401	CERAMIC	680P K	1K
C361	403 072 5605	CERAMIC	2700P K	50V	C642	404 055 9801	ELECT	220U M	200V
C362	403 069 9500	CERAMIC	0.01U Z	50V	C643	403 148 2002	ELECT	470U M	35V
C363	403 042 2405	ELECT	100U M	16V	C644	403 148 0701	ELECT	2200U M	25V
△C421	404 046 8806	MT-POLYPRO	6200P J	1.5K	C645	403 158 1309	ELECT	2200U M	35V
C422	403 083 4901	POLYPRO	0.027U J	400V	C651	403 148 0305	ELECT	470U M	16V
△C423	404 040 7805	MT-POLYPRO	5600P J	1.5K	C652	403 069 9500	CERAMIC	0.01U Z	50V
C424	403 083 3409	POLYPRO	0.015U J	400V	C653	403 043 9106	ELECT	47U M	16V
C430	403 075 7101	CERAMIC	1000P K	500V	C655	403 126 4400	ELECT	100U M	10V
C431	403 068 5602	CERAMIC	0.056U Z	25V	C661	403 051 0607	ELECT	4.7U M	50V
C432	403 075 7101	CERAMIC	1000P K	500V	C681	403 190 4702	ELECT	1000U M	25V
C433	403 076 3102	CERAMIC	3900P K	500V	C682	403 069 9500	CERAMIC	0.01U Z	50V
C434	403 229 1207	ELECT	47U M	35V	C683	403 147 9606	ELECT	1000U M	10V
C437	403 066 6106	MT-POLYEST	0.47U J	250V	C684	403 050 6600	ELECT	3.3U M	50V
C438	403 057 0601	POLYESTER	0.01U K	50V	C802	403 270 3809	MT-POLYEST	0.047U K	63V
	403 179 3801	POLYESTER	0.01U K	50V		403 225 2703	MT-COMPO	0.047U J	50V
△C441	403 309 2100	POLYPRO	0.3U J	400V	C812	403 049 0008	ELECT	1U M	50V
C445	403 049 4204	ELECT	10U M	50V	C814	403 049 0008	ELECT	1U M	50V
C462	403 049 0008	ELECT	1U M	50V	C816	403 046 9905	ELECT	4.7U M	25V
C463	403 270 2901	MT-POLYEST	0.1U K	63V	C818	403 046 9905	ELECT	4.7U M	25V
	403 237 8007	MT-COMPO	0.1U J	50V	C841	403 069 9500	CERAMIC	0.01U Z	50V
C464	403 270 3700	MT-POLYEST	0.39U K	63V	C861	403 138 5600	POLYESTER	5600P J	50V

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description		
C871	403 179 0800	POLYESTER	5600P	J	50V	R1047	401 037 6704	MT-GLAZE	1.2K JA 1/10W
	403 068 0409	CERAMIC	0.1U	Z	25V	R1051	401 037 8104	MT-GLAZE	150K JA 1/10W
	403 070 2606	CERAMIC	0.1U	Z	50V	R1052	401 037 5707	MT-GLAZE	100K JA 1/10W
C872	403 043 9106	ELECT	47U	M	16V	R1053	401 037 6704	MT-GLAZE	1.2K JA 1/10W
C873	403 018 0503	CERAMIC	22P	J	50V	R1054	401 037 8104	MT-GLAZE	150K JA 1/10W
C874	403 018 0503	CERAMIC	22P	J	50V	R1055	401 037 5707	MT-GLAZE	100K JA 1/10W
C875	403 068 0409	CERAMIC	0.1U	Z	25V	R1056	401 037 6704	MT-GLAZE	1.2K JA 1/10W
	403 070 2606	CERAMIC	0.1U	Z	50V	R108	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
C878	403 073 9107	CERAMIC	4700P	K	50V	R1101	401 027 6608	CARBON	75 JA 1/6W
C879	403 068 0409	CERAMIC	0.1U	Z	25V	R1102	401 037 7800	MT-GLAZE	150 JA 1/10W
	403 070 2606	CERAMIC	0.1U	Z	50V	R1103	401 038 0701	MT-GLAZE	2.2K JA 1/10W
C881	403 069 9500	CERAMIC	0.01U	Z	50V	R1104	401 038 0701	MT-GLAZE	2.2K JA 1/10W
C882	403 041 8804	ELECT	10U	M	16V	R1105	401 037 5707	MT-GLAZE	100K JA 1/10W
C883	403 018 0503	CERAMIC	22P	J	50V	R1106	401 037 5707	MT-GLAZE	100K JA 1/10W
C884	403 018 0503	CERAMIC	22P	J	50V	R1111	401 037 5608	MT-GLAZE	10K JA 1/10W
RESISTOR									
R001	401 037 5400	MT-GLAZE	1K	JA	1/10W	R1201	401 038 6505	MT-GLAZE	47K JA 1/10W
R002	401 038 5102	MT-GLAZE	3.9K	JA	1/10W	R1202	401 038 6505	MT-GLAZE	47K JA 1/10W
R003	401 037 5400	MT-GLAZE	1K	JA	1/10W	R1203	401 037 5608	MT-GLAZE	10K JA 1/10W
R004	401 038 5102	MT-GLAZE	3.9K	JA	1/10W	R1204	401 038 2200	MT-GLAZE	27K JA 1/10W
R005	401 019 9600	CARBON	47	JA	1/4W	R1205	401 038 2200	MT-GLAZE	27K JA 1/10W
R006	401 014 4105	CARBON	1.5K	JA	1/4W	R1206	401 038 6505	MT-GLAZE	47K JA 1/10W
R007	401 019 9600	CARBON	47	JA	1/4W	R1207	401 024 7400	CARBON	10K JA 1/6W
R008	401 014 4105	CARBON	1.5K	JA	1/4W	R1208	401 038 0800	MT-GLAZE	22K JA 1/10W
R009	401 010 1504	CARBON	4.7	JA	1/2W	R1209	401 024 7400	CARBON	10K JA 1/6W
R010	401 010 1504	CARBON	4.7	JA	1/2W	R121	401 027 0309	CARBON	47K JA 1/6W
R011	401 007 7601	CARBON	150	JA	1/2W	R131	401 038 0909	MT-GLAZE	220K JA 1/10W
R012	401 007 7601	CARBON	150	JA	1/2W	R132	401 038 0909	MT-GLAZE	220K JA 1/10W
R013	401 037 6704	MT-GLAZE	1.2K	JA	1/10W	R133	401 037 9101	MT-GLAZE	180 JA 1/10W
R014	401 025 7409	CARBON	220	JA	1/6W	R134	401 038 9209	MT-GLAZE	6.8K JA 1/10W
R015	401 037 5400	MT-GLAZE	1K	JA	1/10W	R135	401 038 6505	MT-GLAZE	47K JA 1/10W
R016	401 038 6505	MT-GLAZE	47K	JA	1/10W	R137	401 037 5202	MT-GLAZE	100 JA 1/10W
R017	401 037 5608	MT-GLAZE	10K	JA	1/10W	R138	401 038 7700	MT-GLAZE	5.6K JA 1/10W
R100	401 037 5004	MT-GLAZE	0.000	ZA	1/10W	R141	401 038 9209	MT-GLAZE	6.8K JA 1/10W
R1001	401 038 7601	MT-GLAZE	560	JA	1/10W	R150	401 024 7004	CARBON	1K JA 1/6W
R1002	401 038 0701	MT-GLAZE	2.2K	JA	1/10W	R151	401 022 1905	CARBON	680 JA 1/4W
R1003	401 038 7601	MT-GLAZE	560	JA	1/10W	R152	401 026 3905	CARBON	330 JA 1/6W
R1004	401 038 0701	MT-GLAZE	2.2K	JA	1/10W	R153	401 037 5400	MT-GLAZE	1K JA 1/10W
R1005	401 027 6608	CARBON	75	JA	1/6W	R154	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1006	401 038 5300	MT-GLAZE	39K	JA	1/10W	R155	401 037 5400	MT-GLAZE	1K JA 1/10W
R1007	401 038 3702	MT-GLAZE	33K	JA	1/10W	R156	401 037 5400	MT-GLAZE	1K JA 1/10W
R1008	401 027 6608	CARBON	75	JA	1/6W	R157	401 039 0908	MT-GLAZE	910 JA 1/10W
R1009	401 027 6608	CARBON	75	JA	1/6W	R158	401 037 5400	MT-GLAZE	1K JA 1/10W
R101	401 038 6208	MT-GLAZE	47	JA	1/10W	R159	401 022 1905	CARBON	680 JA 1/4W
R1010	401 027 6608	CARBON	75	JA	1/6W	R161	401 026 3905	CARBON	330 JA 1/6W
R1011	401 037 5202	MT-GLAZE	100	JA	1/10W	R162	401 037 9101	MT-GLAZE	180 JA 1/10W
R1012	401 027 6608	CARBON	75	JA	1/6W	R163	401 038 6505	MT-GLAZE	47K JA 1/10W
R1013	401 024 6700	CARBON	100	JA	1/6W	R164	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R1014	401 027 6608	CARBON	75	JA	1/6W	R165	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1015	401 038 6406	MT-GLAZE	4.7K	JA	1/10W	R166	401 024 7004	CARBON	1K JA 1/6W
R1016	401 019 1000	CARBON	390	JA	1/4W	R171	401 038 6307	MT-GLAZE	470 JA 1/10W
R1017	401 024 7400	CARBON	10K	JA	1/6W	R172	401 025 7409	CARBON	220 JA 1/6W
R1018	401 038 3504	MT-GLAZE	330	JA	1/10W	R173	401 025 7409	CARBON	220 JA 1/6W
R1021	401 038 7601	MT-GLAZE	560	JA	1/10W	R1900	401 037 5707	MT-GLAZE	100K JA 1/10W
R1022	401 038 0701	MT-GLAZE	2.2K	JA	1/10W	R1901	401 038 0800	MT-GLAZE	22K JA 1/10W
R1023	401 038 7601	MT-GLAZE	560	JA	1/10W	R1901A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1024	401 038 0701	MT-GLAZE	2.2K	JA	1/10W	R1902	401 039 0403	MT-GLAZE	8.2K JA 1/10W
R1025	401 038 5300	MT-GLAZE	39K	JA	1/10W	R1903	401 038 7700	MT-GLAZE	5.6K JA 1/10W
R1026	401 038 3702	MT-GLAZE	33K	JA	1/10W	R1903A	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1027	401 027 6608	CARBON	75	JA	1/6W	R1904	401 038 3603	MT-GLAZE	3.3K JA 1/10W
R1028	401 027 6608	CARBON	75	JA	1/6W	R1905	401 038 0701	MT-GLAZE	2.2K JA 1/10W
R1029	401 025 1308	CARBON	150	JA	1/6W	R1906	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R1031	401 038 7601	MT-GLAZE	560	JA	1/10W	R1907	401 037 5608	MT-GLAZE	10K JA 1/10W
R1032	401 038 7601	MT-GLAZE	560	JA	1/10W	R1908	401 038 9001	MT-GLAZE	680 JA 1/10W
R1033	401 038 7601	MT-GLAZE	560	JA	1/10W	R1909	401 037 7909	MT-GLAZE	1.5K JA 1/10W
R1041	401 038 2200	MT-GLAZE	27K	JA	1/10W	R1911	401 038 6307	MT-GLAZE	470 JA 1/10W
R1042	401 037 5608	MT-GLAZE	10K	JA	1/10W	R1921	401 037 6605	MT-GLAZE	120 JA 1/10W
R1043	401 039 0304	MT-GLAZE	820	JA	1/10W	R1922	401 038 5003	MT-GLAZE	390 JA 1/10W
R1044	401 039 0304	MT-GLAZE	820	JA	1/10W	R1924	401 027 5502	CARBON	6.8K JA 1/6W
R1045	401 037 5400	MT-GLAZE	1K	JA	1/10W	R1926	401 038 0800	MT-GLAZE	22K JA 1/10W
R1046	401 038 0701	MT-GLAZE	2.2K	JA	1/10W	R2001	401 038 2200	MT-GLAZE	27K JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description		
R2002	401 037 5608	MT-GLAZE	10K JA 1/10W	R611	401 027 2600	CARBON	5.6K JA 1/6W
R2004	401 037 7800	MT-GLAZE	150 JA 1/10W	R615	401 025 8208	CARBON	22K JA 1/6W
R2005	401 026 7002	CARBON	3.9K JA 1/6W	R617	401 024 7004	CARBON	1K JA 1/6W
R201	401 039 0403	MT-GLAZE	8.2K JA 1/10W	R619	401 016 1508	CARBON	22 JA 1/4W
R202	401 037 5707	MT-GLAZE	100K JA 1/10W	R620	401 007 5805	CARBON	120K JA 1/2W
R203	401 037 5202	MT-GLAZE	100 JA 1/10W	R621	401 007 5805	CARBON	120K JA 1/2W
R204	401 037 5202	MT-GLAZE	100 JA 1/10W	R622	401 014 5201	CARBON	15K JA 1/4W
R205	401 037 5202	MT-GLAZE	100 JA 1/10W	R623	401 025 4200	CARBON	1.8K JA 1/6W
R206	401 037 5202	MT-GLAZE	100 JA 1/10W	R624	401 068 6902	OXIDE-MT	56 JA 2W
R207	401 037 5202	MT-GLAZE	100 JA 1/10W	R625	401 065 9609	OXIDE-MT	18 JA 2W
R208	401 037 5202	MT-GLAZE	100 JA 1/10W	R626	401 016 3304	CARBON	2.2K GA 1/4W
R211	401 038 0800	MT-GLAZE	22K JA 1/10W	<u>R631</u>	402 000 8305	SOLID	5.6M KA 1/2W
R212	401 027 5502	CARBON	6.8K JA 1/6W	<u>R632</u>	402 000 8305	SOLID	5.6M KA 1/2W
R213	401 037 8005	MT-GLAZE	15K JA 1/10W	R641	401 014 6109	CARBON	150K JA 1/4W
R214	401 037 5202	MT-GLAZE	100 JA 1/10W	R642	401 027 4307	CARBON	6.2K JA 1/6W
R215	401 038 3702	MT-GLAZE	33K JA 1/10W	R643	401 015 4708	CARBON	180K JA 1/4W
R216	401 025 8208	CARBON	22K JA 1/6W	R644	401 011 2708	CARBON	68K JA 1/2W
R217	401 025 8208	CARBON	22K JA 1/6W	R645	401 025 8208	CARBON	22K JA 1/6W
R218	401 038 7809	MT-GLAZE	56K JA 1/10W	R646	402 067 6207	WIRE WOUND	2.2 KA 5W
R223	401 014 0305	CARBON	130K JA 1/4W	R647	402 072 0405	WIRE WOUND	2.2 KA 7W
R224	401 024 7004	CARBON	1K JA 1/6W	R648	401 024 7400	CARBON	10K JA 1/6W
R226	401 026 7408	CARBON	39K JA 1/6W	R651	401 064 3806	OXIDE-MT	1 JA 2W
R227	401 024 7400	CARBON	10K JA 1/6W	R652	401 069 5607	OXIDE-MT	8.2 JA 2W
R231	401 037 7800	MT-GLAZE	150 JA 1/10W	R653	401 067 8204	OXIDE-MT	39 JA 2W
R232	401 037 7800	MT-GLAZE	150 JA 1/10W	R655	401 065 5809	OXIDE-MT	15 JA 2W
R271	401 024 6700	CARBON	100 JA 1/6W	R656	401 026 9600	CARBON	470 JA 1/6W
R272	401 024 9008	CARBON	120 JA 1/6W	R657	401 007 6901	CARBON	15 JA 1/2W
R351	401 024 6700	CARBON	100 JA 1/6W	R661	401 066 2104	OXIDE-MT	18K JA 2W
R352	401 024 8001	CARBON	1M JA 1/6W	R681	401 008 1608	CARBON	1.8K JA 1/2W
R353	401 038 0909	MT-GLAZE	220K JA 1/10W	R682	401 069 1708	OXIDE-MT	68 JA 2W
R354	401 024 7400	CARBON	10K JA 1/6W	R684	401 027 8602	CARBON	8.2K JA 1/6W
R355	401 012 9904	CARBON	10M JA 1/4W	R685	401 025 8208	CARBON	22K JA 1/6W
R356	401 037 5202	MT-GLAZE	100 JA 1/10W	R800	401 025 7805	CARBON	2.2K JA 1/6W
R357	401 037 8005	MT-GLAZE	15K JA 1/10W	R801	401 037 5004	MT-GLAZE	0.000 ZA 1/10W
R361	401 038 5409	MT-GLAZE	390K JA 1/10W	R802	401 038 0701	MT-GLAZE	2.2K JA 1/10W
R363	401 038 0800	MT-GLAZE	22K JA 1/10W	R803	401 037 5707	MT-GLAZE	100K JA 1/10W
R364	401 037 5202	MT-GLAZE	100 JA 1/10W	R804	401 025 8208	CARBON	22K JA 1/6W
R365	401 038 6406	MT-GLAZE	4.7K JA 1/10W	R806	401 024 7400	CARBON	10K JA 1/6W
R431	401 038 3504	MT-GLAZE	330 JA 1/10W	R807	401 027 5502	CARBON	6.8K JA 1/6W
R432	401 037 5400	MT-GLAZE	1K JA 1/10W	R811	401 025 7805	CARBON	2.2K JA 1/6W
R433	401 007 1104	CARBON	1K JA 1/2W	R812	401 038 5102	MT-GLAZE	3.9K JA 1/10W
R434	401 067 9201	OXIDE-MT	390 JA 2W	R813	401 026 4605	CARBON	33K JA 1/6W
R435	402 068 0204	WIRE WOUND	10 JA 5W	R815	401 024 6700	CARBON	100 JA 1/6W
R436	401 012 7009	CARBON	10K JA 1/4W	R816	401 037 5608	MT-GLAZE	10K JA 1/10W
R441	402 038 0708	FUSIBLE RES	1K J- 1W	R817	401 027 8602	CARBON	8.2K JA 1/6W
R447	401 026 9907	CARBON	4.7K JA 1/6W	R818	401 038 9308	MT-GLAZE	68K JA 1/10W
R448	401 009 5803	CARBON	330 JA 1/2W	R819	401 025 7805	CARBON	2.2K JA 1/6W
R451	401 064 5305	OXIDE-MT	1.5 JA 2W	R820	401 037 5608	MT-GLAZE	10K JA 1/10W
R462	401 025 1605	CARBON	1.5K JA 1/6W	R821	401 038 0800	MT-GLAZE	22K JA 1/10W
R463	401 025 4200	CARBON	1.8K JA 1/6W	R822	401 038 6505	MT-GLAZE	47K JA 1/10W
R467	401 025 8703	CARBON	220K JA 1/6W	R823	401 025 7805	CARBON	2.2K JA 1/6W
R468	401 025 4200	CARBON	1.8K JA 1/6W	R824	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R469	401 027 5908	CARBON	68K JA 1/6W	R825	401 038 3603	MT-GLAZE	3.3K JA 1/10W
R470	401 027 0309	CARBON	47K JA 1/6W	R832	401 038 0800	MT-GLAZE	22K JA 1/10W
R471	401 025 1605	CARBON	1.5K JA 1/6W	R838	401 037 8005	MT-GLAZE	15K JA 1/10W
R472	401 027 0309	CARBON	47K JA 1/6W	R839	401 026 4605	CARBON	33K JA 1/6W
R473	401 027 5205	CARBON	680 JA 1/6W	R840	401 026 9600	CARBON	470 JA 1/6W
R474	401 009 0907	CARBON	270 JA 1/2W	R841	401 038 0800	MT-GLAZE	22K JA 1/10W
R481	401 025 4903	CARBON	180K JA 1/6W	R842	401 026 9907	CARBON	4.7K JA 1/6W
R482	401 027 2600	CARBON	5.6K JA 1/6W	R843	401 037 5608	MT-GLAZE	10K JA 1/10W
R501	401 026 9907	CARBON	4.7K JA 1/6W	R844	401 037 6803	MT-GLAZE	12K JA 1/10W
R502	402 051 8705	FUSIBLE RES	4.7 J- 1/2W	R845	401 037 5608	MT-GLAZE	10K JA 1/10W
R504	401 027 3003	CARBON	56K JA 1/6W	R846	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R505	401 026 7002	CARBON	3.9K JA 1/6W	R847	401 037 5608	MT-GLAZE	10K JA 1/10W
R506	401 025 7805	CARBON	2.2K JA 1/6W	R848	401 038 6406	MT-GLAZE	4.7K JA 1/10W
R507	401 024 6700	CARBON	100 JA 1/6W	R851	401 037 5400	MT-GLAZE	1K JA 1/10W
R508	401 025 1605	CARBON	1.5K JA 1/6W	R852	401 037 5400	MT-GLAZE	1K JA 1/10W
R509	401 057 7507	OXIDE-MT	0.82 JA 1W	R853	401 038 0800	MT-GLAZE	22K JA 1/10W
R511	401 062 1200	OXIDE-MT	470 JA 1W	R861	401 038 2101	MT-GLAZE	2.7K JA 1/10W
R513	401 058 3706	OXIDE-MT	1K JA 1W	R862	401 038 0800	MT-GLAZE	22K JA 1/10W
R521	402 037 1805	FUSIBLE RES	4.7 J- 1W	R863	401 038 0800	MT-GLAZE	22K JA 1/10W
R602	402 067 7709	WIRE WOUND	3.9 KA 7W	R864	401 038 7601	MT-GLAZE	560 JA 1/10W

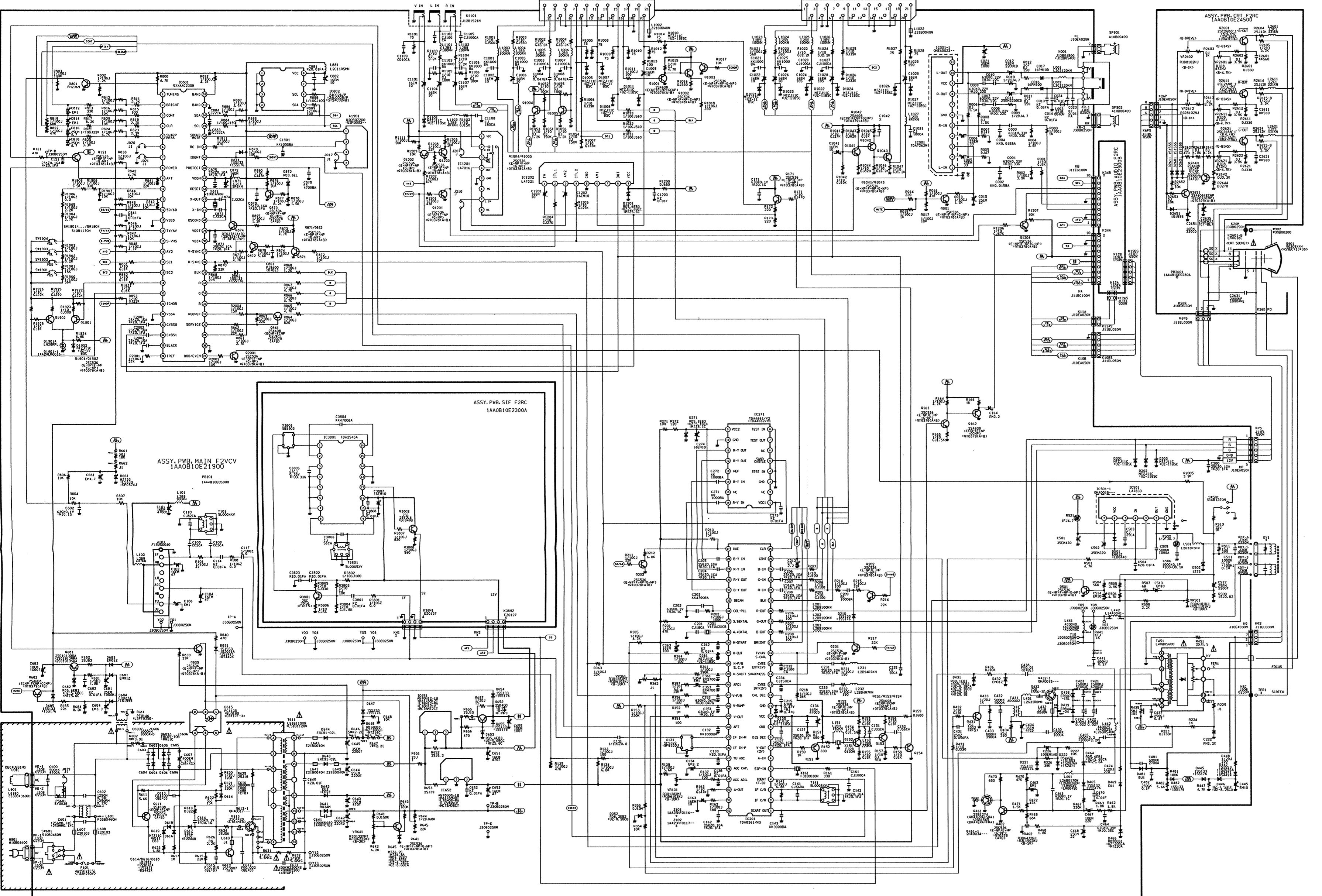
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description	
R865	401 038 6406	MT-GLAZE	4.7K JA 1/10W	L231	645 008 2863	INDUCTOR, 4.7U K
R866	401 038 6406	MT-GLAZE	4.7K JA 1/10W	L232	645 008 2863	INDUCTOR, 4.7U K
R867	401 038 6406	MT-GLAZE	4.7K JA 1/10W	L431	645 008 5628	INDUCTOR, 1U M
R868	401 037 6704	MT-GLAZE	1.2K JA 1/10W	L432	645 002 1787	CORE, PIPE
R869	401 038 2200	MT-GLAZE	27K JA 1/10W	L441	610 000 1046	LINEARITY COIL
R870	401 025 8208	CARBON	22K JA 1/6W	L442	610 219 0342	COIL
R871	401 038 6406	MT-GLAZE	4.7K JA 1/10W	L461	610 031 1367	INDUCTOR 202J
R872	401 038 3702	MT-GLAZE	33K JA 1/10W		610 211 3488	INDUCTOR
R873	401 038 6406	MT-GLAZE	4.7K JA 1/10W		645 005 5645	INDUCTOR, 2200U K
R874	401 037 5608	MT-GLAZE	10K JA 1/10W		645 007 8361	INDUCTOR, 2000U
R875	401 038 7700	MT-GLAZE	5.6K JA 1/10W	L462	610 000 0261	COIL
R876	401 037 5608	MT-GLAZE	10K JA 1/10W		610 208 3781	COIL
R877	401 039 0403	MT-GLAZE	8.2K JA 1/10W		645 013 8676	INDUCTOR, 350U
R878	401 037 7909	MT-GLAZE	1.5K JA 1/10W	L501	645 008 5642	INDUCTOR, 3.3U K
R879	401 037 5608	MT-GLAZE	10K JA 1/10W	ΔL601	645 017 1260	LINE FILTER
R880	401 038 6505	MT-GLAZE	47K JA 1/10W	L607	610 237 1000	PIPE CORE
R884	401 037 7800	MT-GLAZE	150 JA 1/10W	L608	610 237 1000	PIPE CORE
R885	401 038 5102	MT-GLAZE	3.9K JA 1/10W	L641	645 002 1787	CORE, PIPE
R886	401 037 7800	MT-GLAZE	150 JA 1/10W	L642	645 002 1787	CORE, PIPE
R887	401 038 5102	MT-GLAZE	3.9K JA 1/10W	L643	645 002 1787	CORE, PIPE
R888	401 037 5202	MT-GLAZE	100 JA 1/10W	L871	645 008 0203	INDUCTOR, 5.6U K
R889	401 037 5202	MT-GLAZE	100 JA 1/10W	L881	645 001 4697	INDUCTOR, 1.5U M
R892	401 038 6406	MT-GLAZE	4.7K JA 1/10W			
R895	401 037 6704	MT-GLAZE	1.2K JA 1/10W			
VARIABLE RESISTOR						
VR131	645 006 5422	VR, SEMI, 10K N	D1005	407 063 8309	ZENER DIODE MTZJ11C	
	610 239 7567	VR B-10K		407 158 3400	ZENER DIODE UZ-11BSC	
VR361	645 006 5422	VR, SEMI, 10K N	D1007	407 063 8309	ZENER DIODE MTZJ11C	
	610 239 7567	VR B-10K		407 158 3400	ZENER DIODE UZ-11BSC	
VR462	645 006 5606	VR, SEMI, 4.7K N	D1008	407 063 8309	ZENER DIODE MTZJ11C	
	610 232 8455	VR, SEMI, 5K N	D1010	407 063 8309	ZENER DIODE UZ-11BSC	
VR501	645 006 5408	VR, SEMI, 100 N	D1011	407 063 8309	ZENER DIODE MTZJ11C	
	610 232 7908	VR, SEMI, 100 N	D1012	407 063 8309	ZENER DIODE UZ-11BSC	
VR641	645 006 5514	VR, SEMI, 2.2K N	D1021	407 063 8309	ZENER DIODE MTZJ11C	
	610 239 7581	VR B-2K	D1022	407 063 8309	ZENER DIODE UZ-11BSC	
				407 158 3400	ZENER DIODE MTZJ11C	
TRANSFORMER						
T101	610 037 4508	S COIL	D1023	407 063 8309	ZENER DIODE MTZJ11C	
T141	610 037 4522	S COIL		407 158 3400	ZENER DIODE UZ-11BSC	
T431	610 000 1077	DRIVE TRANS	D1024	407 063 8309	ZENER DIODE MTZJ11C	
ΔT451	645 003 3094	TRANS, FLYBACK		407 158 3400	ZENER DIODE UZ-11BSC	
T611	645 015 7653	TRANS, POWER, PULSE	D1026	407 063 8309	ZENER DIODE MTZJ11C	
	645 015 7677	TRANS, POWER, PULSE	D1027	407 063 8309	ZENER DIODE UZ-11BSC	
ΔT681	610 033 3758	POWER TRANS		407 158 3400	ZENER DIODE MTZJ11C	
	610 240 4722	POWER TRANS	D1101	407 063 8309	ZENER DIODE UZ-11BSC	
				407 158 3400	ZENER DIODE MTZJ11C	
COIL						
L001	645 008 5635	INDUCTOR, 12U K	D1201	407 053 6803	ZENER DIODE MTZ5.6C	
L002	645 008 5635	INDUCTOR, 12U K		407 057 0104	ZENER DIODE RD5.6EB3	
L003	645 002 1787	CORE, PIPE		407 151 8501	ZENER DIODE UZ-5.6BCC	
L1002	645 002 1787	CORE, PIPE	D135	407 063 8309	ZENER DIODE MTZJ11C	
L1003	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC	
L1004	645 001 4567	INDUCTOR, 10U K	D1901A	407 116 6504	LED SLP-181B-51	
L1005	645 001 4567	INDUCTOR, 10U K	D1903	407 063 8309	ZENER DIODE MTZJ11C	
L1006	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC	
L101	645 001 4567	INDUCTOR, 10U K	D1905	407 012 4406	DIODE 1SS133	
L102	645 008 2863	INDUCTOR, 4.7U K		407 012 5809	DIODE 1SS176	
L1022	645 002 1787	CORE, PIPE	D201	407 063 8309	ZENER DIODE MTZJ11C	
L1023	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC	
L1024	645 001 4567	INDUCTOR, 10U K	D202	407 063 8309	ZENER DIODE MTZJ11C	
L1025	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC	
L1026	645 001 4567	INDUCTOR, 10U K	D203	407 063 8309	ZENER DIODE MTZJ11C	
L1027	645 008 2863	INDUCTOR, 4.7U K		407 158 3400	ZENER DIODE UZ-11BSC	
L1101	645 001 4567	INDUCTOR, 10U K	D210	407 012 4406	DIODE 1SS133	
L1102	645 001 4567	INDUCTOR, 10U K		407 012 5809	DIODE 1SS176	
L1103	645 008 2863	INDUCTOR, 4.7U K	D221	407 012 4406	DIODE 1SS133	
L151	645 003 9713	INDUCTOR, 15U K		407 012 5809	DIODE 1SS176	
L152	645 003 9782	INDUCTOR, 22U K	D222	407 005 4505	DIODE DS442X	
L201	645 001 4567	INDUCTOR, 10U K		407 013 1008	DIODE 1S1553	
L202	645 001 4567	INDUCTOR, 10U K		407 013 4306	DIODE 1S2076A	
L203	645 001 4567	INDUCTOR, 10U K		407 013 6508	DIODE 1S2471	

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D271	407 053 6407	ZENER DIODE MTZ5.1C		407 053 7503	ZENER DIODE MTZ6.8A
	407 056 8200	ZENER DIODE RD5.1EB3		407 057 2801	ZENER DIODE RD6.2EB3
	407 163 8209	ZENER DIODE UZ-5.1BCC		407 057 4003	ZENER DIODE RD6.8EB1
D352	407 057 8308	ZENER DIODE RD8.2EB2	D647	407 012 4406	DIODE 1SS133
	407 164 5207	ZENER DIODE UZ-8.2BCB		407 012 5809	DIODE 1SS176
D361	407 063 8309	ZENER DIODE MTZJ11C	D648	407 053 4007	ZENER DIODE MTZ16C
	407 158 3400	ZENER DIODE UZ-11BSC		407 054 7205	ZENER DIODE RD16EB3
D431	407 053 8708	ZENER DIODE MTZ9.1A		407 164 7201	ZENER DIODE UZ-16BCC
	407 053 8807	ZENER DIODE MTZ9.1B	D652	407 053 6803	ZENER DIODE MTZ5.6C
	407 057 9602	ZENER DIODE RD9.1EB1		407 057 0104	ZENER DIODE RD5.6EB3
	407 057 9701	ZENER DIODE RD9.1EB2	D654	407 012 4406	DIODE 1SS133
	407 163 9909	ZENER DIODE UZ-9.1BCA		407 012 5809	DIODE 1SS176
	407 162 2703	ZENER DIODE UZ-9.1BCB	D655	407 012 4406	DIODE 1SS133
D432	407 005 7308	DIODE EM01Z		407 012 5809	DIODE 1SS176
D438	407 095 8001	DIODE ERD07-15L	D661	409 013 0104	IC HZT33
D439	407 006 4108	DIODE ERB44-04		409 026 8005	IC L5630
D442	407 005 4505	DIODE DS442X		409 057 5103	IC UPC574J
	407 013 1008	DIODE 1S1553	D681	407 005 7308	DIODE EM01Z
	407 013 4306	DIODE 1S2076A	D682	407 053 6803	ZENER DIODE MTZ5.6C
	407 013 6508	DIODE 1S2471		407 057 0104	ZENER DIODE RD5.6EB3
D445	407 012 4406	DIODE 1SS133	D683	407 005 7308	ZENER DIODE UZ-5.6BCC
	407 012 5809	DIODE 1SS176	D684	408 007 8607	DIODE 1N4148
D446	407 151 9003	ZENER DIODE UZ-7.5BCC		407 013 1206	DIODE 1S1555
	407 151 9102	ZENER DIODE UZ-8.2BCA	D685	407 012 4406	DIODE 1SS133
D464	407 053 6605	ZENER DIODE MTZ5.6A		407 012 5809	DIODE 1SS176
	407 056 9801	ZENER DIODE RD5.6EB1	D831	407 005 4505	DIODE DS442X
	407 163 9602	ZENER DIODE UZ-5.6BCA		407 013 1008	DIODE 1S1553
D465	407 012 4406	DIODE 1SS133	D831	407 012 4306	DIODE 1S2076A
	407 012 5809	DIODE 1SS176		407 013 6508	DIODE 1S2471
D466	407 077 9705	ZENER DIODE MTZ20A	D861	407 012 4406	DIODE 1SS133
	407 055 1707	ZENER DIODE RD20EB1		407 012 5809	DIODE 1SS176
	407 164 7805	ZENER DIODE UZ-20BCA	D871	407 012 4406	DIODE 1SS133
D469	407 007 7405	DIODE EU1		407 012 5809	DIODE 1SS176
D481	407 007 7405	DIODE EU1	D872	407 012 5809	DIODE 1SS176
D482	407 012 4406	DIODE 1SS133		407 055 7907	ZENER DIODE RD3.6EL
D501	407 005 7308	DIODE EM01Z			
	408 009 9008	DIODE BYD33D			
D502	407 118 2207	ZENER DIODE 1Z75			
D603	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D604	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D605	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D606	407 006 6300	DIODE ERC05-10B			
	407 009 6901	DIODE RM11C			
D614	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
ΔD615	407 105 8700	PHOTO COUPLE PC113B			
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6			
D616	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
D617	407 007 6606	DIODE ES1			
	407 007 6903	DIODE ES1Z			
	408 009 9008	DIODE BYD33D			
D618	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
D619	407 053 3000	ZENER DIODE MTZ11C			
	407 054 1807	ZENER DIODE RD11EB3			
D641	407 009 8806	DIODE RU3AM			
D642	407 007 7603	DIODE EU2			
	407 007 7801	DIODE EU2Z			
D643	407 166 2303	DIODE ERC91-02L			
D644	407 166 2303	DIODE ERC91-02L			
D645	407 053 7206	ZENER DIODE MTZ6.2C			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
ASSY,PWB,MAIN F2WCM 1AA0B10H015E0 (IS THE SAME AS ASSY,PWB,MAIN F2WCV 1AA0B10E22500 EXCEPT THE FOLLOWING PARTS)			X3801	421 002 4405	SAW F TSB5303
CAPACITOR					
C422	403 083 4307	POLYPRO 0.022U J 400V			
C423	404 046 8905	MT-POLYPRO 5400P J 1.5K			
C424	403 083 3904	POLYPRO 0.018U J 400V			
C511	403 188 0709	MT-POLYEST 0.27U K 100V			
RESISTOR					
R451	401 061 0808	OXIDE-MT 3.9 JA 1W			
R463	401 025 1605	CARBON 1.5K JA 1/6W			
R505	401 027 5502	CARBON 6.8K JA 1/6W			
R506	401 017 1804	CARBON 2.7K JA 1/4W			
R507	401 025 3807	CARBON 180 JA 1/6W			
R508	401 025 7805	CARBON 2.2K JA 1/6W			
R509	401 057 6807	OXIDE-MT 0.68 JA 1W			
R511	401 059 2807	OXIDE-MT 150 JA 1W			
R512	401 010 7605	CARBON 560 JA 1/2W			
R513	401 063 1001	OXIDE-MT 680 JA 1W			
R682	401 069 1708	OXIDE-MT 68 JA 2W			
R800	401 016 3849	CARBON 2.2K JA 1/4W			
R864	401 039 0314	MT-GLAZE 820 JA 1/10W			
COIL					
L441	6100000964	LINEARITY COIL			
L442	N/A				
L462	645 005 7014	INDUCTOR 430UH			
TRANSFORMER					
AT451	1AV4L40B05900	TRANS, FLYBACK			
MISCELLANEOUS					
Y03	N/A				
Y07	N/A				
ASSY,PWB,SIF F2RC 1AA0B10E23000					
TRANSISTOR					
Q3801 405 015 9701 TR 2SC2814-F4-TA					
405 015 9909 TR 2SC2814-F5-TA					
Q3802 405 109 4407 TR BC848-B					
405 015 8704 TR 2SC2812-L6-TA					
INTEGRATED CIRCUIT					
IC1251 409 009 2501 IC HD14052BP					
409 120 7607 IC MN4052B					
409 051 2801 IC TC4052BP					
409 059 2209 IC UPD4052BC					
IC3431 409 316 4601 IC TDA8424					
IC3451 QSA7283ZPM2 IC SAA7283ZP/M2					
CAPACITOR					
C1251 403 041 8804 ELECT 10U M 16V					
C3431 403 049 0008 ELECT 1U M 50V					
C3432 403 042 2405 ELECT 100U M 16V					
C3433 403 049 0008 ELECT 1U M 50V					
C3434 403 068 0409 CERAMIC 0.1U Z 25V					
403 070 2606 CERAMIC 0.1U Z 50V					
C3435 403 068 3202 CERAMIC 0.033U K 25V					
403 073 1200 CERAMIC 0.033U K 50V					
C3436 403 074 7607 CERAMIC 5600P K 50V					
C3437 403 074 7607 CERAMIC 5600P K 50V					
C3438 403 068 3202 CERAMIC 0.033U K 25V					
403 073 1200 CERAMIC 0.033U K 50V					
C3458 403 073 3501 CERAMIC 390P K 50V					
C3461 403 069 9500 CERAMIC 0.01U Z 50V					
C3462 403 041 8804 ELECT 10U M 16V					
C3463 403 008 7406 CERAMIC 10P D 50V					
C3464 403 041 8804 ELECT 10U M 16V					
C3465 403 018 7403 CERAMIC 220P J 50V					
C3466 403 069 9500 CERAMIC 0.01U Z 50V					
C3467 403 041 8804 ELECT 10U M 16V					
C3468 403 069 9500 CERAMIC 0.01U Z 50V					
C3469 403 049 0008 ELECT 1U M 50V					
C3471 403 069 9500 CERAMIC 0.01U Z 50V					
C3472 403 041 8804 ELECT 10U M 16V					
C3473 403 072 1607 CERAMIC 0.022U K 50V					
C3474 403 192 5905 CERAMIC 0.1U K 25V					
403 070 0909 CERAMIC 0.1U K 50V					
C3475 403 026 2803 CERAMIC 47P J 50V					
C3476 403 026 2803 CERAMIC 47P J 50V					
C3477 403 069 9500 CERAMIC 0.01U Z 50V					
C3478 403 048 6308 ELECT 0.47U M 50V					
C3480 403 192 5905 CERAMIC 0.1U K 25V					
403 070 0909 CERAMIC 0.1U K 50V					
C3481 403 069 9500 CERAMIC 0.01U Z 50V					
C3482 403 043 9106 ELECT 47U M 16V					
C3483 403 069 9500 CERAMIC 0.01U Z 50V					
C3484 403 043 9106 ELECT 47U M 16V					
TRANSFORMER					
T3801	610 037 4522	S COIL			
MISCELLANEOUS					
K38H1	610 012 4561	TERMINAL 4P			
K38H2	610 012 4561	TERMINAL 4P			

Ref. No.	Part No.	Description			Ref. No.	Part No.	Description				
C3485	403 049 0008	ELECT	1U	M	50V		405 066 9903	TR 2SC2688(1)-K			
C3486	403 049 0008	ELECT	1U	M	50V		405 067 0008	TR 2SC2688(1)-L			
C3487	403 069 9500	CERAMIC	0.01U	Z	50V		405 067 0107	TR 2SC2688(1)-M			
C3488	403 043 9106	ELECT	47U	M	16V	Q2611	405 041 6507	TR 2SC2621-D-RA			
C3490	403 009 5708	CERAMIC	100P	J	50V		405 041 6705	TR 2SC2621-E-RA			
C3491	403 130 3604	CERAMIC	0.047U	K	25V		405 066 9903	TR 2SC2688(1)-K			
	403 130 3109	CERAMIC	0.047U	K	50V		405 067 0008	TR 2SC2688(1)-L			
C3492	403 041 8804	ELECT	10U	M	16V	Q2621	405 067 0107	TR 2SC2688(1)-M			
C3493	403 069 9500	CERAMIC	0.01U	Z	50V		405 041 6507	TR 2SC2621-D-RA			
C3494	403 043 9106	ELECT	47U	M	16V		405 041 6705	TR 2SC2621-E-RA			
							405 066 9903	TR 2SC2688(1)-K			
							405 067 0008	TR 2SC2688(1)-L			
RESISTOR							405 067 0107	TR 2SC2688(1)-M			
R1251	401 038 2101	MT-GLAZE	2.7K	JA	1/10W	Q2640	406 007 1901	TR JC556A			
R1252	401 038 9209	MT-GLAZE	6.8K	JA	1/10W		406 007 1802	TR JC556B			
R1253	401 039 0502	MT-GLAZE	82K	JA	1/10W		405 004 4205	TR 2SA608-E-CTV-NP			
R1254	401 039 0502	MT-GLAZE	82K	JA	1/10W		405 004 4809	TR 2SA608-F-CTV-NP			
R1257	401 038 6307	MT-GLAZE	470	JA	1/10W	Q2651	405 028 7909	TR 2SA608-G-CTV-NP			
R1258	401 038 0701	MT-GLAZE	2.2K	JA	1/10W		406 007 1901	TR JC556A			
R1262	401 039 0502	MT-GLAZE	82K	JA	1/10W		406 007 1802	TR JC556B			
R1264	401 039 0502	MT-GLAZE	82K	JA	1/10W		405 004 4205	TR 2SA608-E-CTV-NP			
R1265	401 038 6307	MT-GLAZE	470	JA	1/10W		405 004 4809	TR 2SA608-F-CTV-NP			
R1266	401 038 0701	MT-GLAZE	2.2K	JA	1/10W		405 028 7909	TR 2SA608-G-CTV-NP			
R3431	401 037 5202	MT-GLAZE	100	JA	1/10W						
R3432	401 037 5202	MT-GLAZE	100	JA	1/10W						
R3433	401 037 5202	MT-GLAZE	100	JA	1/10W						
R3434	401 037 7909	MT-GLAZE	1.5K	JA	1/10W						
R3435	401 037 5202	MT-GLAZE	100	JA	1/10W						
R3436	401 037 7909	MT-GLAZE	1.5K	JA	1/10W						
R3451	645 008 2221	INDUCTOR, 2.2U	K								
R3461	401 037 5400	MT-GLAZE	1K	JA	1/10W	C2601	403 074 5702	CERAMIC	560P	K	50V
R3462	401 037 5202	MT-GLAZE	100	JA	1/10W	C2611	403 074 5702	CERAMIC	560P	K	50V
R3463	401 037 5608	MT-GLAZE	10K	JA	1/10W	C2621	403 074 5702	CERAMIC	560P	K	50V
R3464	401 038 6505	MT-GLAZE	47K	JA	1/10W	C2631	403 077 2708	CERAMIC	1000P	P	2K
R3465	401 037 5806	MT-GLAZE	1M	JA	1/10W	C2635	403 055 8401	ELECT	22U	M	250V
R3466	401 037 5608	MT-GLAZE	10K	JA	1/10W	C2651	403 260 0405	ELECT	22U	M	250V
R3467	401 038 9407	MT-GLAZE	680K	JA	1/10W		403 201 5001	ELECT	330U	M	16V
R3468	401 037 9200	MT-GLAZE	1.8K	JA	1/10W						
R3469	401 038 3702	MT-GLAZE	33K	JA	1/10W	CAPACITOR					
R3471	401 037 5202	MT-GLAZE	100	JA	1/10W	C2601	403 074 5702	CERAMIC	560P	K	50V
R3472	401 037 5202	MT-GLAZE	100	JA	1/10W	C2611	403 074 5702	CERAMIC	560P	K	50V
R3473	401 038 3603	MT-GLAZE	3.3K	JA	1/10W	C2621	403 074 5702	CERAMIC	560P	K	50V
R3474	401 038 7700	MT-GLAZE	5.6K	JA	1/10W	C2631	403 077 2708	CERAMIC	1000P	P	2K
R3475	401 038 7700	MT-GLAZE	5.6K	JA	1/10W	C2635	403 260 0405	ELECT	22U	M	250V
R3476	401 038 3603	MT-GLAZE	3.3K	JA	1/10W	C2651	403 201 5001	ELECT	330U	M	16V
R3481	401 038 0701	MT-GLAZE	2.2K	JA	1/10W						
R3482	401 038 0701	MT-GLAZE	2.2K	JA	1/10W	RESISTOR					
COIL						R2601	401 018 2800	CARBON	330	JA	1/4W
L3451	401 037 5004	MT-GLAZE	0.000	ZA	1/10W	R2602	401 019 1901	CARBON	3.9K	JA	1/4W
L3452	645 008 2221	INDUCTOR, 2.2U	K			R2603	401 012 5708	CARBON	1K	JA	1/4W
L3454	645 008 2221	INDUCTOR, 2.2U	K			R2604	401 065 4604	OXIDE-MT	12K	JA	2W
L3455	645 008 2221	INDUCTOR, 2.2U	K			R2605	401 009 6602	CARBON	3.3K	JA	1/2W
L3461	645 008 1996	INDUCTOR, 10U	J			R2611	401 018 2800	CARBON	330	JA	1/4W
DIODE						R2612	401 019 1901	CARBON	3.9K	JA	1/4W
D3461	407 169 7909	VARACTOR DI	BBY31			R2613	401 016 3809	CARBON	2.2K	JA	1/4W
D3462	407 004 8009	DIODE	DSB015-TA			R2614	401 065 4604	OXIDE-MT	12K	JA	2W
MISCELLANEOUS						R2615-B	401 009 6602	CARBON	3.3K	JA	1/2W
K12A	645 004 2881	PLUG, 2P				R2621	401 018 2800	CARBON	330	JA	1/4W
K12B	645 004 2911	PLUG, 5P				R2622	401 019 1901	CARBON	3.9K	JA	1/4W
K34A	645 008 3341	PLUG, 10P				R2623	401 015 2704	CARBON	1.8K	JA	1/4W
K34B	645 008 3341	PLUG, 10P				R2624	401 065 4604	OXIDE-MT	12K	JA	2W
X3461	645 007 7449	OSC, CRYSTAL	8.192MHZ			R2625-B	401 009 6602	CARBON	3.3K	JA	1/2W
VARIABLE RESISTOR						R2627	401 020 0801	CARBON	470	JA	1/4W
VR2601	645 003 5722	VR, SEMI, 4.7K	N			R2641	401 020 2003	CARBON	4.7K	JA	1/4W
VR2602	645 003 5647	VR, SEMI, 1K	N			R2642	401 018 3807	CARBON	3.3K	JA	1/4W
VR2611	645 003 5722	VR, SEMI, 4.7K	N			R2644	401 017 0807	CARBON	270	JA	1/4W
VR2612	645 003 5647	VR, SEMI, 1K	N			R2652	401 012 7009	CARBON	10K	JA	1/4W
VR2621	645 003 5722	VR, SEMI, 4.7K	N			R2653	401 012 7009	CARBON	10K	JA	1/4W
COIL											
L2601	645 008 0012	INDUCTOR, 330U	K								
L2611	645 008 0012	INDUCTOR, 330U	K								
L2621	645 008 0012	INDUCTOR, 330U	K								
DIODE											
D2601	407 013 1206	DIODE	1S1555								
D2611	407 013 1206	DIODE	1S1555								
D2621	407 013 1206	DIODE	1S1555								
ASSY,PWB,CRT F2RC											
TRANSISTOR											
Q2601	405 041 6507	TR	2SC2621-D-RA								
	405 041 6705	TR	2SC2621-E-RA								

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D2651	407 013 1206	DIODE 1S1555			
MISCELLANEOUS					
K26M	645 008 4058	TERMINAL, PLUG			
K26P	645 004 2911	PLUG, 5P			
K26Q	645 004 2898	PLUG, 3P			
ΔK2601-B	610 233 7990	CRT SOCKET			



COLOUR TELEVISION
TELEVISIONE A COLORI

SANYO

CHASSIS EB4
25DN1
Model C25EG65NB

The service Precaution:
The area enclosed by this line () is directly connected with AC mains voltage. When servicing the area, connect an isolating transformer between TV receiver and AC line to eliminate hazard of electric shock.

PRECAUZIONE DI SERVIZIO
L'area inclusa in questa linea () è collegata direttamente con la tensione della rete CA quando si serve l'area. Collegare un trasformatore isolante tra il ricevitore TV e la linea CA per eliminare il pericolo di scossa elettrica.

Circuit diagram notes :
The area enclosed by this line () is directly connected with AC mains voltage. When servicing the area, connect an isolating transformer between TV receiver and AC line to eliminate hazard of electric shock.

NOTIZIE SULLA SICUREZZA DI FUNZIONAMENTO

Ogni soluzione di componenti va fatta tenendo conto della sicurezza di funzionamento. I componenti indicati sullo schema con il simbolo () hanno particolare importanza per il sicuro funzionamento del TV.

I suddetti componenti devono essere sostituiti esclusivamente con quelli indicati nell'elenco.

Waveforms were taken with colour bar and controls adjusted for normal picture. Waveforms were taken by using a wide

band oscilloscope and a low capacity probe.

1. All resistance values are in ohms, $K=1.000$, $M=1.000.000$.
2. All resistance values in ohms are 1/6W unless otherwise noted.

3. Excepting electrolytic capacitors, all capacitance values of less than 1 are expressed in μF and more than 1 are in μF .

4. All capacitance rated voltages are 50V unless otherwise noted.

5. All inductance values are in μH . Voltage readings taken a digital voltmeter are from point indicated chassis ground. Voltage readings taken by using a colour bar signal are with all controls at normal position. Some voltages may vary with signal strength.

6. Waveforms were taken with colour bar and controls adjusted for normal picture. Waveforms were taken by using a wide

band oscilloscope and a low capacity probe.

7. Le forme di onda furono prese con il segnale di barre colorate e i controlli regolati oppure le forme di onda di immagine normale furono prese usando un oscilloscopio a larga banda ed una sonda bassa capacità.

8. Rispetto a quanto indicato su questo schema possono essere state introdotte delle modifiche.

9. Il diodo 1S1555 può essere sostituito con 1S2473, 1S2076 oppure DS472 a meno che sia specificato altrimenti.

■ Transistor 2SC536(Q,R,S), 2SC1740(Q,R,S), 2SC945A(Q,R,P) oppure 2SC1815(G,O,Y) a meno che sia specificato altrimenti.

■ Il transistore 2SA608(E,F) può essere sostituito con 2SA933(Q,R), 2SA564(QA,RA), oppure 2SA1015(O,Y) a meno che sia specificato altrimenti.

10. Il diodo 1S1555 può essere sostituito con 1S2473, 1S2076 oppure DS472 a meno che sia specificato altrimenti.

■ I transistori possono essere sostituiti con 2SC536(Q,R,S), 2SC1740(Q,R,S), 2SC945A(Q,R,P) oppure 2SC1815(G,O,Y) a meno che sia specificato altrimenti.

■ Il transistore 2SA608(E,F) può essere sostituito con 2SA933(Q,R), 2SA564(QA,RA), oppure 2SA1015(O,Y) a meno che sia specificato altrimenti.

11. I diodi 1S1555 possono essere sostituiti con 1S2473, 1S2076 oppure DS472 a meno che sia specificato altrimenti.

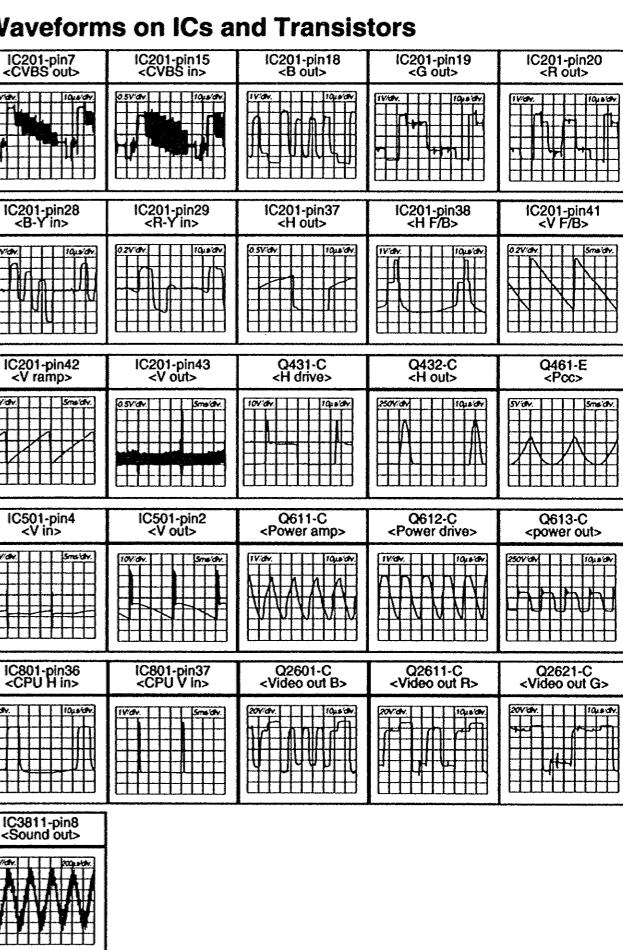
■ I transistori possono essere sostituiti con 2SC536(Q,R,S), 2SC1740(Q,R,S), 2SC945A(Q,R,P) oppure 2SC1815(G,O,Y) a meno che sia specificato altrimenti.

■ Il transistore 2SA608(E,F) può essere sostituito con 2SA933(Q,R), 2SA564(QA,RA), oppure 2SA1015(O,Y) a meno che sia specificato altrimenti.

12. I diodi 1S1555 possono essere sostituiti con 1S2473, 1S2076 oppure DS472 a meno che sia specificato altrimenti.

■ I transistori possono essere sostituiti con 2SC536(Q,R,S), 2SC1740(Q,R,S), 2SC945A(Q,R,P) oppure 2SC1815(G,O,Y) a meno che sia specificato altrimenti.

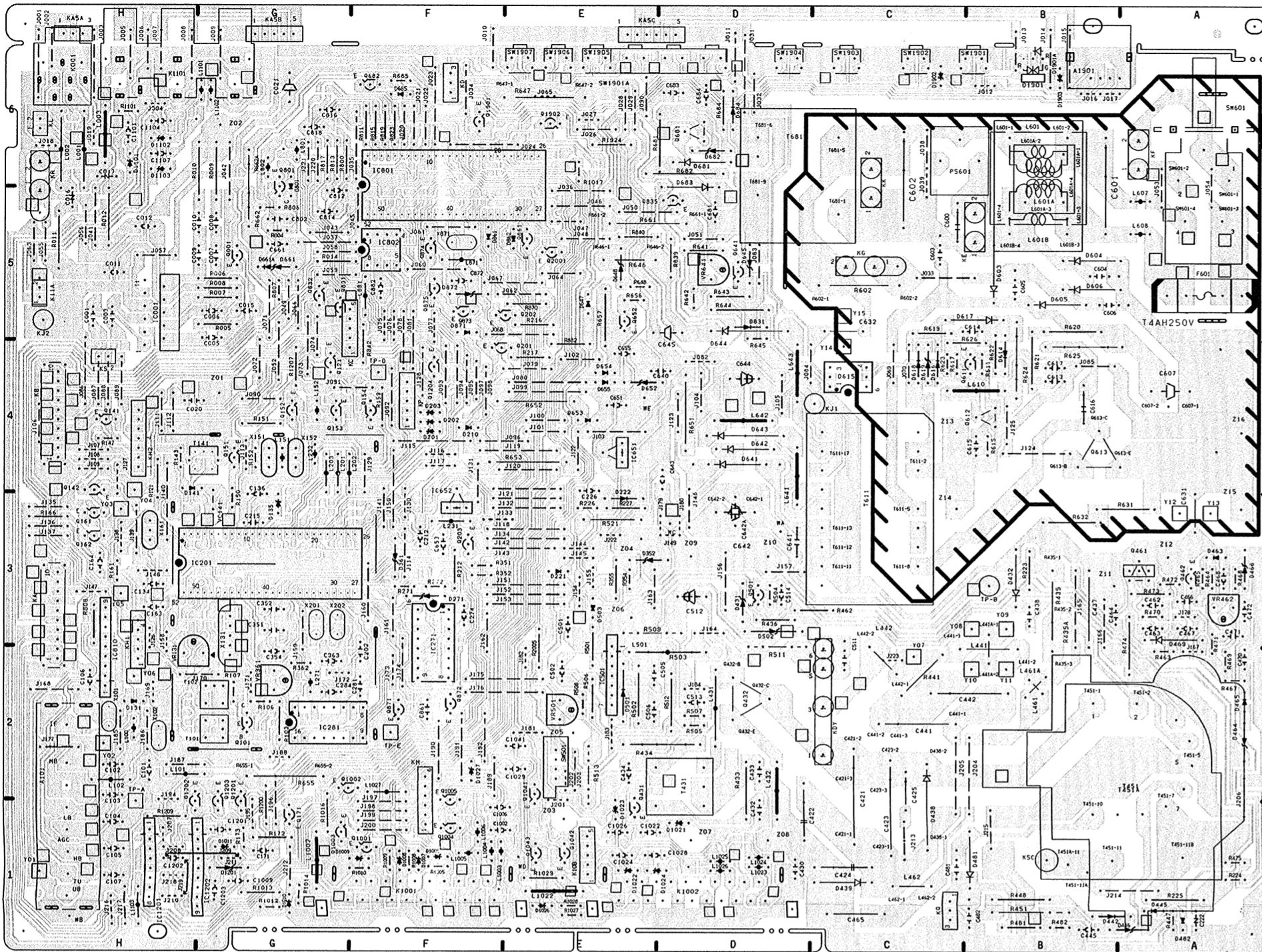
■ Il transistore 2SA608(E,F) può essere sostituito con 2SA933(Q,R), 2SA564(QA,RA), oppure 2SA1015(O,Y) a meno che sia specificato altrimenti.



	1.0V	1.6V	2.0V	2.6V	3.0V	3.5V	4.0V	4.5V	5.0V	5.5V	6.0V	6.5V	7.0V	7.5V	8.0V	8.5V	9.0V	9.5V	10.0V	10.5V	11.0V	11.5V	12.0V	12.5V	13.0V	13.5V	14.0V	14.5V	15.0V	15.5V	16.0V	16.5V	17.0V	17.5V	18.0V	18.5V	19.0V	19.5V	20.0V	20.5V	21.0V	21.5V	22.0V	22.5V	23.0V	23.5V	24.0V	24.5V	25.0V	25.5V	26.0V	26.5V	27.0V	27.5V	28.0V	28.5V	29.0V	29.5V	30.0V	30.5V	31.0V	31.5V	32.0V	32.5V	33.0V	33.5V	34.0V	34.5V	35.0V	35.5V	36.0V	36.5V	37.0V	37.5V	38.0V	38.5V	39.0V	39.5V	40.0V	40.5V	41.0V	41.5V	42.0V	42.5V	43.0V	43.5V	44.0V	44.5V	45.0V	45.5V	46.0V	46.5V	47.0V	47.5V	48.0V	48.5V	49.0V	49.5V	50.0V	50.5V	51.0V	51.5V	52.0V	52.5V	53.0V	53.5V	54.0V	54.5V	55.0V	55.5V	56.0V	56.5V	57.0V	57.5V	58.0V	58.5V	59.0V	59.5V	60.0V	60.5V	61.0V	61.5V	62.0V	62.5V	63.0V	63.5V	64.0V	64.5V	65.0V	65.5V	66.0V	66.5V	67.0V	67.5V	68.0V	68.5V	69.0V	69.5V	70.0V	70.5V	71.0V	71.5V	72.0V	72.5V	73.0V	73.5V	74.0V	74.5V	75.0V	75.5V	76.0V	76.5V	77.0V	77.5V	78.0V	78.5V	79.0V	79.5V	80.0V	80.5V	81.0V	81.5V	82.0V	82.5V	83.0V	83.5V	84.0V	84.5V	85.0V	85.5V	86.0V	86.5V	87.0V	87.5V	88.0V	88.5V	89.0V	89.5V	90.0V	90.5V	91.0V	91.5V	92.0V	92.5V	93.0V	93.5V	94.0V	94.5V	95.0V	95.5V	96.0V	96.5V	97.0V	97.5V	98.0V	98.5V	99.0V	99.5V	100.0V
IC201-pin7	3.1V	2.0V	3.0V	4.0V	5.0V	6.0V	7.0V	8.0V	9.0V	10.0V	11.0V	12.0V	13.0V	14.0V	15.0V	16.0V	17.0V	18.0V	19.0V	20.0V	21.0V	22.0V	23.0V	24.0V	25.0V	26.0V	27.0V	28.0V	29.0V	30.0V	31.0V	32.0V	33.0V	34.0V	35.0V	36.0V	37.0V	38.0V	39.0V	40.0V	41.0V	42.0V	43.0V	44.0V	45.0V	46.0V	47.0V	48.0V	49.0V	50.0V	51.0V	52.0V	53.0V	54.0V	55.0V	56.0V	57.0V	58.0V	59.0V	60.0V	61.0V	62.0V	63.0V	64.0V	65.0V	66.0V	67.0V	68.0V	69.0V	70.0V	71.0V	72.0V	73.0V	74.0V	75.0V	76.0V	77.0V	78.0V	79.0V	80.0V	81.0V	82.0V	83.0V	84.0V	85.0V	86.0V	87.0V																																																																																																																

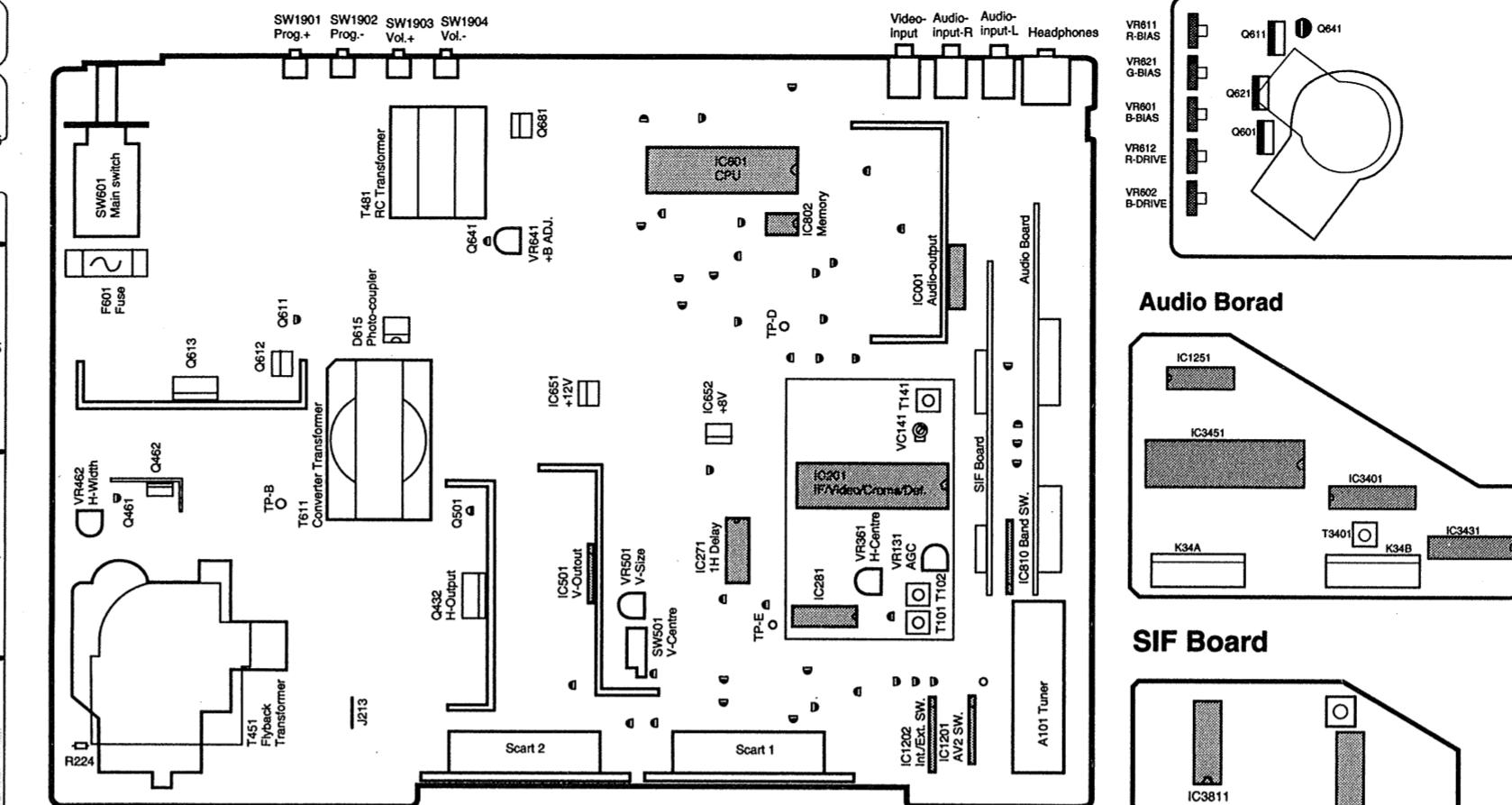
COMPONENT LOCATION

Main Board

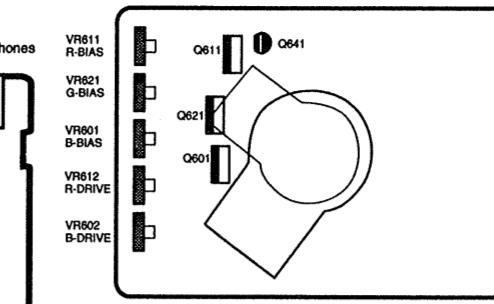


COMPONENT LOCATION

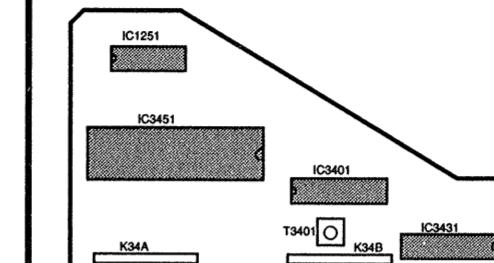
Main Board



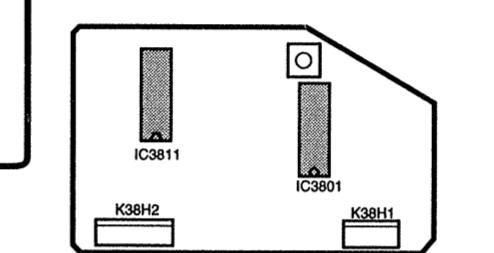
CRT Board



Audio Board

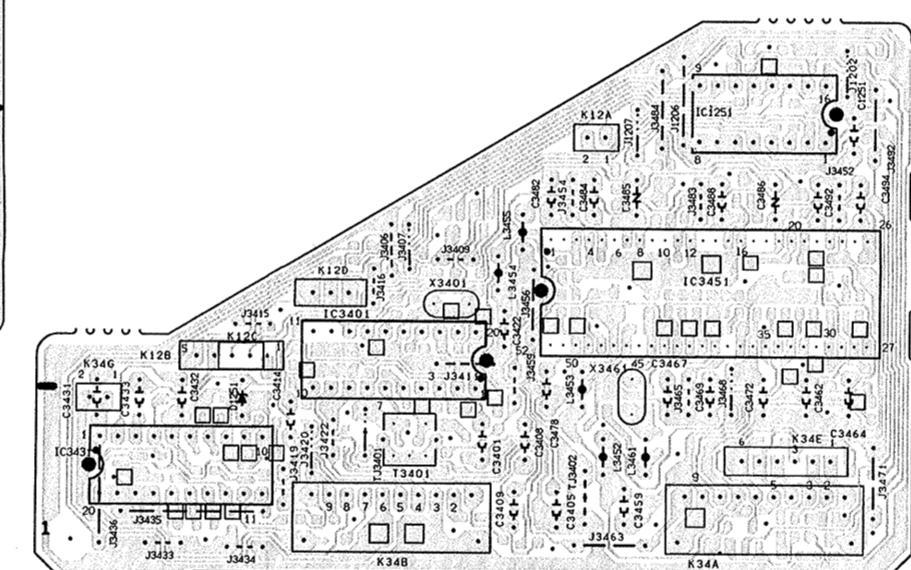


SIF Board

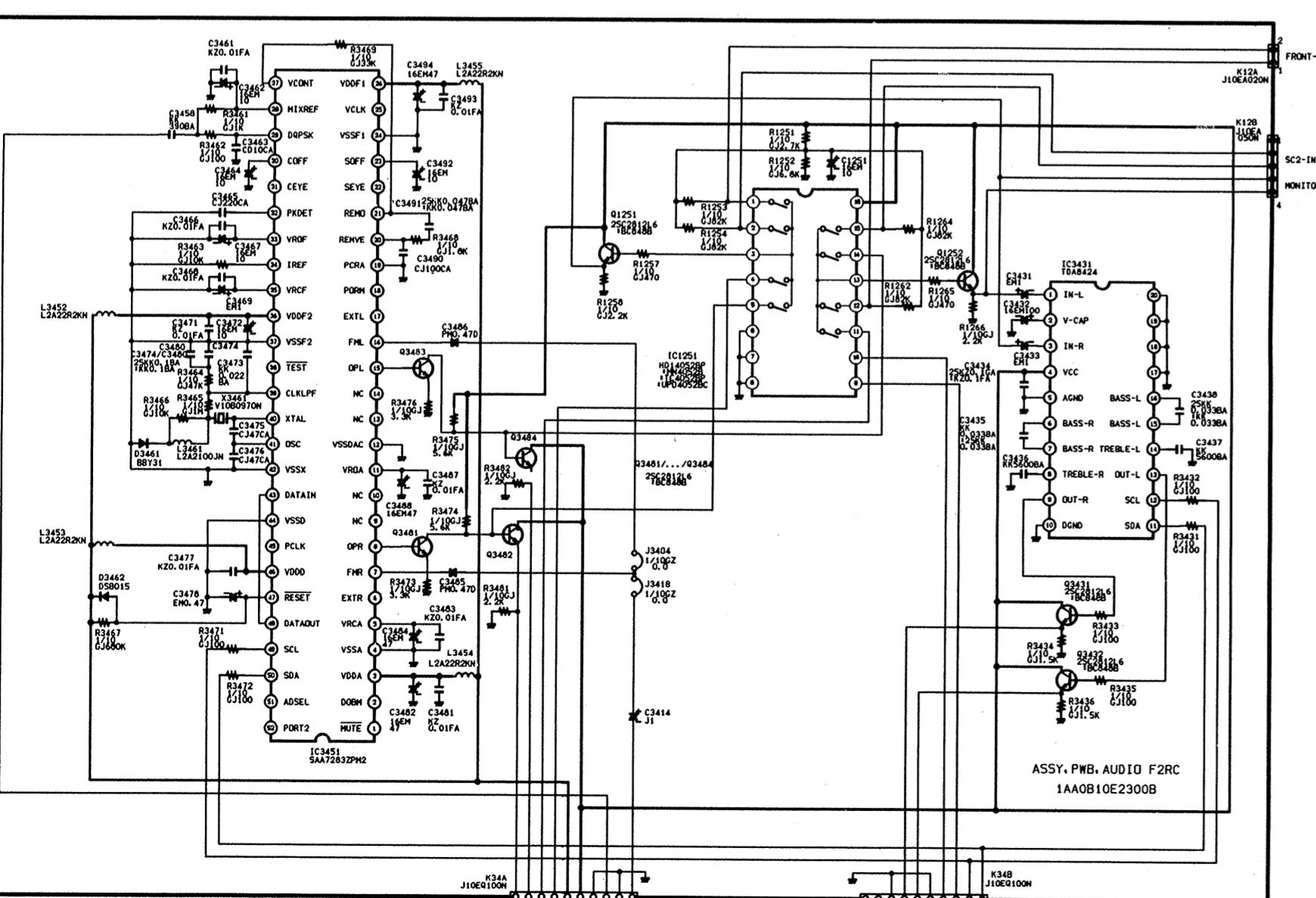
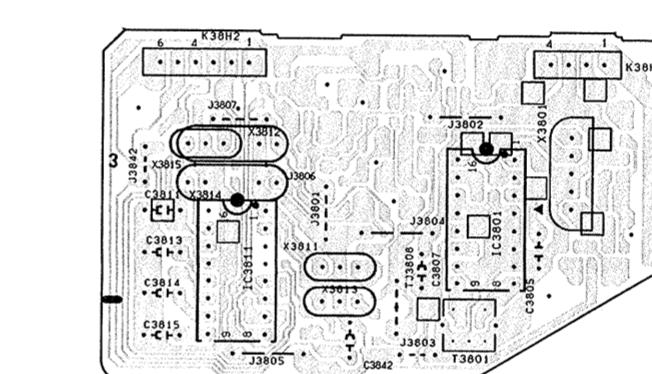


COMPONENT LOCATION

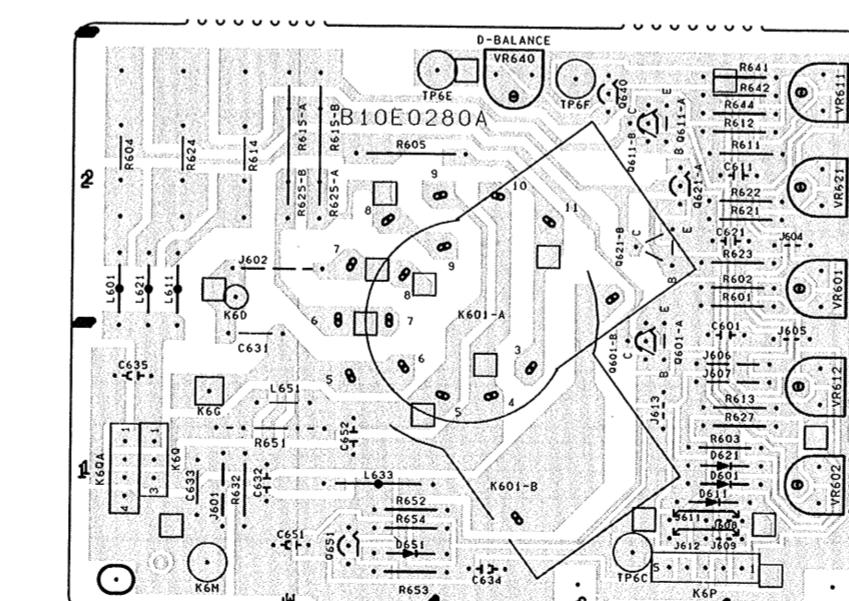
Audio Board



SIF Board



CRT Board



GENERAL BLOCK DIAGRAM FOR EB4 CHASSIS

